(g) *Training*. The dam safety training program covered by paragraph 6 of ER 1130–2–419 should include post-earthquake inspections and the types of damage operations personnel should look for.

(h) *Responsibilities*. (1) The Engineering Divisions of the District offices will formulate the inspection program, conduct the post-earthquake inspections, process and analyze the data of instrumental and other observations, evaluate the resulting condition of the structures, and prepare the inspection reports. The Engineering division is also responsible for planning special instrumentation felt necessary in selected structures under this program. Engineering Division is responsible for providing the training discussed in paragraph (g) of this section.

(2) The Construction Divisions of the District offices will be responsible for the installation of the earthquake instrumentation devices and for data collection if an earthquake occurs during the construction period.

(3) The Operations Division of the District offices will be responsible for the immediate assessment of earthquake damage and notifying the Chief, Engineering Division as discussed in paragraphs (f)(1) and (2). The Operations Division will also be responsible for earthquake data collection after the construction period in accordance with the instrumental observation programs, and will assist and participate in the post-earthquake inspections.

(4) The U.S. Geological Survey has the responsibility for servicing and collecting all data from strong motion instrumentation at Corps of Engineers dam projects following an earthquake occurrence. However, the U.S. Army Waterways Experiment Station (WES) is assigned the responsibility for analyzing and interpreting these earthquake data. Whenever a recordable earthquake record is obtained from seismic instrumentation at a Corps project, the Division will send a report of all pertinent instrumentation data to the Waterways Experiment Station, ATTN: WESGH, P.O. Box 631, Vicksburg, Mississippi 39180. The report on each project should include a complete description of the locations and types of instruments and a copy of the instrumental records from each of the strong motion machines activated. (Exempt from requirements control under paragraph 7–2v, AR 335–15).

(5) The Engineering Divisions of the Division offices will select structures for special instrumentation for earthquake effects, and will review and monitor the data collection, processing, evaluating, and inspecting activities. They will also be specifically responsible for promptly informing HQDA (DAEN-CWE) WASH DC 20314, when evaluation of the condition of the structure or analyses of the instrumentation data indicate the stability of a structure is questionable. (Exempt for requirements control under paragraph 7–2o, AR 335–15.)

(6) Division Engineers are responsible for issuing any supplementary regulations necessary to adapt the policies and instructions herein to the specific conditions within their Division.

(i) *Funding*. Funding for the evaluation and inspection program will be under the Appropriation 96X3123, Operations and Maintenance, General. Funds required for the inspections, including Travel and Per Diem costs incurred by personnel of the Division office or the Office, Chief of Engineers, will be from allocations made to the various projects for the fiscal year in which the inspection occurs.

[44 FR 43469, July 25, 1979. Redesignated at 60 FR 19851, Apr. 21, 1995]

§ 222.5 Water control management (ER 1110–2–240).

(a) *Purpose*. This regulation prescribes policies and procedures to be followed by the U.S. Army Corps of Engineers in carrying out water control management activities, including establishment of water control plans for Corps and non-Corps projects, as required by Federal laws and directives.

(b) *Applicability*. This regulation is applicable to all field operating activities having civil works responsibilities.

(c) *References*. Appendix A lists U.S. Army Corps of Engineers publications and sections of Federal statutes and regulations that are referenced herein.

(d) *Authorities*—(1) *U.S. Army Corps of Engineers projects*. Authorities for allocation of storage and regulation of projects owned and operated by the

Corps of Engineers are contained in legislative authorization acts and referenced project documents. These public laws and project documents usually contain provisions for development of water control plans, and appropriate revisions thereto, under the discretionary authority of the Chief of Engineers. Some modifications in project operation are permitted under congressional enactments subsequent to original project authorization. Questions that require interpretations of authorizations affecting regulation of specific reservoirs will be referred to CDR USACE (DAEN-CWE-HW), WASH DC 20314, with appropriate background information and analysis, for resolution.

(2) *Non-Corps projects.* The Corps of Engineers is responsible for prescribing flood control and navigation regulations for certain reservoir projects constructed or operated by other Federal, non-Federal or private agencies. There are several classes of such projects: Those authorized by special acts of Congress; those for which licenses issued by the Federal Energy Regulatory Commission (formerly Federal Power Commission) provide that operation shall be in accordance with instructions of the Secretary of the Army; those covered by agreements between the operating agency and the Corps of Engineers; and those that fall under the terms of general legislative and administrative provisions. These authorities, of illustrative examples, are described briefly in Appendix B.

(e) *Terminology: Water control plans and reservoir regulation schedules.* (1) Water control plans include coordinated regulation schedules for project/system regulation and such additional provisions as may be required to collect, analyze and disseminate basic data, prepare detailed operating instructions, assure project safety and carry out regulation of projects in an appropriate manner.

(2) The term ''reservoir regulation schedule'' refers to a compilation of operating criteria, guidelines, rule curves and specifications that govern basically the storage and release functions of a reservoir. In general, schedules indicate limiting rates of reservoir releases required during various seasons of the year to meet all functional objectives of the particular project, acting separately or in combination with other projects in a system. Schedules are usually expressed in the form of graphs and tabulations, supplemented by concise specifications.

(f) *General policies.* (1) Water control plans will be developed for reservoirs, locks and dams, reregulation and major control structures and interrelated systems to comform with objectives and specific provisions of authorizing legislation and applicable Corps of Engineers reports. They will include any applicable authorities established after project construction. The water control plans will be prepared giving appropriate consideration to all applicable Congressional Acts relating to operation of Federal facilities, *i.e.*, Fish and Wildlife Coordination Act (Pub. L. 85–624), Federal Water Project Recreation Act-Uniform Policies (Pub. L. 89–72), National Environmental Policy Act of 1969 (Pub. L. 91–190), and Clean Water Act of 1977 (Pub. L. 95–217). Thorough analysis and testing studies will be made as necessary to establish the optimum water control plans possible within prevailing constraints.

(2) Necessary actions will be taken to keep approved water control plans up-to-date. For this purpose, plans will be subject to continuing and progressive study by personnel in field offices of the Corps of Engineers. These personnel will be professionally qualified in technical areas involved and familiar with comprehensive project objectives and other factors affecting water control. Organizational requirements for water control management are further discussed in ER 1110–2–1400.

(3) Water control plans developed for specific projects and reservoir systems will be clearly documented in appropriate water control manuals. These manuals will be prepared to meet initial requirements when storage in the reservoir begins. They will be revised as necessary to conform with changing requirements resulting from developments in the project area and downstream, improvements in technology, new legislation and other relevant factors, provided such revisions comply with existing Federal regulations and established Corps of Engineers policy.

(4) Development and execution of water control plans will include appropriate consideration for efficient water management in conformance with the emphasis on water conservation as a national priority. The objectives of efficient water control management are to produce beneficial water savings and improvements in the availability and quality of water resulting from project regulation/operation. Balanced resource use through improved regulation should be developed to conserve as much water as possible and maximize all project functions consistent with project/system management. Continuous examination should be made of regulation schedules, possible need for storage reallocation (within existing authority and constraints) and to identify needed changes in normal regulation. Emphasis should be placed on evaluating conditions that could require deviation from normal release schedules as part of drought contingency plans (ER 1110–2–1941).

(5) Adequate provisions for collection, analysis and dissemination of basic data, the formulation of specific project regulation directives, and the performance of project regulation will be established at field level.

(6) Appropriate provisions will be made for monitoring project operations, formulating advisories to higher authorities, and disseminating information to others concerned. These actions are required to facilitate proper regulation of systems and to keep the public fully informed regarding all pertinent water control matters.

(7) In development and execution of water control plans, appropriate attention will be given to project safety in accordance with ER 1130–2–417 and ER 1130–2–419 so as to insure that all water impounding structures are operated for the safety of users of the facilities and the general public. Care will be exercised in the development of reservoir regulation schedules to assure that controlled releases minimize project impacts and do not jeopardize the safety of persons engaged in activities downstream of the facility. Water control plans will include provisions for issuing adequate warnings or otherwise alerting all affected interests to possible hazards from project regulation activities.

(8) In carrying out water control activities, Corps of Engineers personnel must recognize and observe the legal responsibility of the National Weather Service (NWS), National Oceanic and Atmospheric Administration (NOAA), for issuing weather forecasts and flood warnings, including river discharges and stages. River forecasts prepared by the Corps of Engineers in the execution of its responsibilities should not be released to the general public, unless the NWS is willing to make the release or agrees to such dissemination. However, release to interested parties of factual information on current storms or river conditions and properly quoted NWS forecasts is permissible. District offices are encouraged to provide assistance to communities and individuals regarding the impact of forecasted floods. Typical advice would be to provide approximate water surface elevations at locations upstream and downstream of the NWS forecasting stream gages. Announcement of anticipated changes in reservoir release rates as far in advance as possible to the general public is the responsibility of Corps of Engineers water control managers for projects under their jurisdiction.

(9) Water control plans will be developed in concert with all basin interests which are or could be impacted by or have an influence on project regulation. Close coordination will be maintained with all appropriate international, Federal, State, regional and local agencies in the development and execution of water control plans. Effective public information programs will be developed and maintained so as to inform and educate the public regarding Corps of Engineers water control management activities.

(10) Fiscal year budget requests for water control management activities will be prepared and submitted to the Office of the Chief of Engineers in accordance with requirements established in Engineer Circular on Annual Budget Requests for Civil Works Activities. The total annual costs of all activities and facilities that support the water control functions, (excluding physical operation of projects, but including flood control and navigation

regulation of projects subject to 33 CFR 208.11) are to be reported. Information on the Water Control Data Systems and associated Communications Category of the Plant Replacement and Improvement Program will be submitted with the annual budget. Reporting will be in accordance with the annual Engineer Circular on Civil Works Operations and Maintenance, General Program.

(g) *Responsibilities: US Army Corps of Engineers projects*—(1) *Preparation of water control plans and manuals.* Normally, district commanders are primarily responsible for background studies and for developing plans and manuals required for reservoirs, locks and dams, reregulation and major control structures and interrelated systems in their respective district areas. Policies and general guidelines are prescribed by OCE engineer regulations while specific requirements to implement OCE guidance are established by the division commanders concerned. Master Water Control Manuals for river basins that include more than one district are usually prepared by or under direct supervision of division representatives. Division commanders are responsible for providing such management and technical assistance as may be required to assure that plans and manuals are prepared on a timely and adequate basis to meet water control requirements in the division area, and for pertinent coordination among districts, divisions, and other appropriate entities.

(2) *Public involvement and information*—(i) *Public meeting and public involvement.* The Corps of Engineers will sponsor public involvement activities, as appropriate, to appraise the general public of the water control plan. In developing or modifying water control manuals, the following criteria is applicable.

(A) Conditions that require public involvement and public meetings include: Development of a new water control manual that includes a water control plan; or revision or update of a water control manual that changes the water control plan.

(B) Revisions to water control manuals that are administratively or informational in nature and that do not change the water control plan do not require public meetings.

(C) For those conditions described in paragraph (g)(2)(i)(A) of this section, the Corps will provide information to the public concerning proposed water control management decisions at least 30 days in advance of a public meeting. In so doing, a separate document(s) should be prepared that explains the recommended water control plan or change, and provides technical information explaining the basis for the recommendation. It should include a description of its impacts (both monetary and nonmonetary) for various purposes, and the comparisons with alternative plans or changes and their effects. The plan or manual will be prepared only after the public involvement process associated with its development or change is complete.

(D) For those conditions described in paragraph (g)(2)(i)(A) of this section, the responsible division office will send each proposed water control manual to the Army Corps of Engineers Headquarters, Attn: CECW-EH-W for review and comments prior to approval by the responsible division office.

(ii) *Information availability.* The water control manual will be made available for examination by the general public upon request at the appropriate office of the Corps of Engineers. Public notice shall be given in the event of occurring or anticipated significant changes in reservoir storage or flow releases. The method of conveying this information shall be commensurate with the urgency of the situation and the lead time available.

(3) *Authority for approval of plans and manuals.* Division commanders are delegated authority for approval of water control plans and manuals, and associated activities.

(4) *OCE role in water control activities.* OCE will establish policies and guidelines applicable to all field offices and for such actions as are necessary to assure a reasonable degree of consistency in basic policies and practices in all Division areas. Assistance will be provided to field offices during emergencies and upon special request.

(5) *Methods improvement and staff training.* Division and district commanders are responsible for conducting

appropriate programs for improving technical methods applicable to water control activities in their respective areas. Suitable training programs should be maintained to assure a satisfactory performance capability in water control activities. Appropriate coordination of such programs with similar activities in other areas will be accomplished to avoid duplication of effort, and to foster desirable exchange of ideas and developments. Initiative in re-evaluating methods and guidelines previously established in official documents referred to in paragraph (e) of this section is encouraged where needs are evident. However, proposals for major deviations from basic concepts, policies and general practices reflected in official publications will be submitted to CDR USACE (DAEN-CWE) WASH DC 20314 for concurrence or comment before being adopted for substantial application in actual project regulation at field level.

(h) *Directives and technical instruction manuals.* (1) Directives issued through OCE Engineer Regulations will be used to foster consistency in policies and basic practices. They will be supplemented as needed by other forms of communication.

(2) Engineering Manuals (EM) and Engineer Technical Letters (ETL) are issued by OCE to serve as general guidelines and technical aids in developing water control plans and manuals for individual projects or systems.

(3) EM 1110–2–3600 discusses principles and concepts involved in developing water control plans. Instructions relating to preparation of ''Water Control Manuals for speicfic projects'' are included. EM 1110–2–3600 should be used as a general guide to water control activities. The instructions are sufficiently flexible to permit adaptation to specific regions. Supplemental information regarding technical methods is provided in numerous documents distributed to field offices as ''hydrologic references.''

(4) Special assistance in technical studies is available from the Hydrologic Engineering Center, Corps of Engineers, 609 Second Street, Davis, California 95616 and DAEN-CWE-HW.

(i) *Water control manuals for US Army Corps of Engineers projects.* (1) As used herein, the term ''water control manual'' refers to manuals that relate primarily to the functional regulation of an individual project or system of projects. Although such manuals normally include background information concerning physical features of projects, they do not prescribe rules or methods for physical maintenance or care of facilities, which are covered in other documents. (References 15 and 23, appendix A.)

(2) Water control manuals prepared in substantially the detail and format specified in instructions referred to in paragraph 8 are required for all reservoirs under the supervision of the Corps of Engineers, regardless of the purpose or size of the project. Water Control manuals are also required for lock and dam, reregulation and major control structure projects that are physically regulated by the Corps of Engineers. Where there are several projects in a drainage basin with interrelated purposes, a ''Master Manual'' shall be prepared. The effects of non-Corps projects will be considered in appropriate detail, including an indication of provisions for interagency coordination.

(3) ''Preliminary water control manuals,'' for projects regulated by the Corps of Engineers should contain regulation schedules in sufficient detail to establish the basic plan of initial project regulation.

(4) As a general rule, preliminary manuals should be superseded by more detailed interim or ''final'' manuals within approximately one year after the project is placed in operation.

(5) Each water control manual will contain a section on special regulations to be conducted during emergency situations, including droughts. Preplanned operations and coordination are essential to effective relief or assistance.

(6) One copy of all water control manuals and subsequent revisions shall be forwarded to DAEN-CWE-HW for file purposes as soon as practicable after completion, preferably within 30 days from date of approval at the division level.

(j) *Policies and requirements for preparing regulations for non-Corps projects.* (1) Division and district commanders

will develop water control plans as required by section 7 of the 1944 Flood Control Act, the Federal Power Act and section 9 of Pub. L. 436–83 for all projects located within their areas, in conformance with ER 1110–2–241, 33 CFR part 208. That regulation prescribes the policy and general procedures for regulating reservoir projects capable of regulation for flood control or navigation, except projects owned and operated by the Corps of Engineers; the International Boundary and Water Commission, United States and Mexico; those under the jurisdiction of the International Joint Commission, United States and Canada, and the Columbia River Treaty. ER 1110–2–241, 33 CFR part 208 permits the promulgation of specific regulations for a project in compliance with the authorizing acts, when agreement on acceptable regulations cannot be reached between the Corps Engineers and the owners. Appendix B provides a summary of the Corps of Engineers responsibilities for prescribing regulations for non-Corps reservoir projects.

(2) Water control plans will be developed and processed as soon as possible for applicable projects already completed and being operated by other entities, including projects built by the Corps of Engineers and turned over to others for operation.

(3) In so far as practicable, water control plans for non-Corps projects should be developed in cooperation with owning/operating agencies involved during project planning stages. Thus, tentative agreements on contents, including pertinent regulation schedules and diagrams, can be accomplished prior to completion of the project.

(4) The magnitude and nature of storage allocations for flood control or navigation purposes in non-Corps projects are governed basically by conditions of project authorizations or other legislative provisions and may include any or all of the following types of storage assignments:

(i) Year-round allocations: Storage remains the same all year.

(ii) Seasonal allocations: Storage varies on a fixed seasonal basis.

(iii) Variable allocations of flood control from year to year, depending on hydrologic parameters, such as snow cover.

(5) Water control plans should be developed to attain maximum flood control or navigation benefits, consistent with other project requirements, from the storage space provided for these purposes. When reservoir storage capacity of the category referred to in paragraph (j)(4)(iii) is utilized for flood control or navigation, jointly with other objectives, the hydrologic parameters and related rules developed under provisions of ER 1110–2–241, 33 CFR part 208 should conform as equitably as possible with the multiple-purpose objectives established in project authorizations and other pertinent legislation.

(6) Storage allocations made for flood control or navigation purposes in non-Corps projects are not subject to modifications by the Corps of Engineers as a prerequisite for prescribing 33 CFR 208.11 regulations. However, regulations developed for use of such storage should be predicated on a mutual understanding between representatives of the Corps and the operating agency concerning the conditions of the allocations in order to assure reasonable achievement of basic objectives intended. In the event field representatives of the Corps of Engineers, and the operating agency are unable to reach necessary agreements after all reasonable possibilities have been explored, appropriate background explanations and recommendations should be submitted to DAEN-CWE-HW for consideration.

(7) The Chief of Engineers is responsible for prescribing regulations for use of flood control or navigation storage and/or project operation under the provisions of the referenced legislative acts. Accordingly, any regulations established should designate the division/district commander who is responsible to the Chief of Engineers as the representative to issue any special instructions required under the regulation. However, to the extent practicable, project regulations should be written to permit operation of the project by the owner without interpretations of the regulations by the designated representative of the Commander during operating periods.

(8) Responsibility for compliance with 33 CFR 208.11 regulations rests with the operating agency. The division or district commander of the area in which the project is located will be kept informed regarding project operations to verify reasonable conformance with the regulations. The Chief of Engineers or his designated representative may authorize or direct deviation from the established water control plan when conditions warrant such deviation. In the event unapproved deviations from the prescribed regulations seem evident, the division or district commander concerned will bring the matter to the attention of the operating agency by appropriate means.

If corrective actions are not taken promptly, the operating agency should be notified of the apparent deviation in writing as a matter of record. Should an impasse arise, in that the project owner or the designated operating entity persists in noncompliance with regulations prescribed by the Corps of Engineers, the Office of Chief Counsel should be advised through normal channels and requested to take necessary measures to assure compliance.

(9) Regulations should contain information regarding the required exchange of basic data between the representative of the operating agency and the U.S. Army Corps of Engineers, that are pertinent to regulation and coordination of interrelated projects in the region.

(10) All 33 CFR 208.11 regulations shall contain provisions authorizing the operating agency to temporarily deviate from the regulations in the event that it is necessary for emergency reasons to protect the safety of the dam, to avoid health hazards, and to alleviate other critical situations.

(k) *Developing and processing regulations for non-Corps projects.* Guidelines concerning technical studies and development of regulations are contained in ER 1110–2–241, 33 CFR part 208 and EM 1110–2–3600. Appendix C of this regulation summarizes steps normally followed in developing and processing regulations for non-Corps projects.

(l) *Water control during project construction stage.* Water control plans discussed in preceding paragraphs are intended primarily for application after the dam, spillway and outlet structures; major relocations; land acquisitions, administrative arrangements and other project requirements have reached stages that permit relatively normal project regulation. With respect to non-Corps projects, regulations normally become applicable when water control agreements have been signed by the designated signatories, subject to special provisions in specific cases. In some instances, implementation of regulations has been delayed by legal provisions, contract limitations, or other considerations. These delays can result in loss of potential project benefits and possible hazards. Accordingly, it is essential that appropriate water control and contingency plans be established for use from the date any storage may accumulate behind a partially completed dam until the project is formally accepted for normal operations. Division commanders shall make certain that construction-stage regulation plans are established and maintained in a timely and adequate manner for projects under the supervision of the Corps of Engineers. In addition, the problems referred to should be discussed with authorities who are responsible for non-Corps projects, with the objective of assuring that such projects operate as safely and effectively as possible during the critical construction stage and any period that may elapse before regular operating arrangements have been established. These special regulation plans should include consideration for protection of construction operations; safety of downstream interests that might be jeopardized by failure of partially completed embankments; requirements for minimizing adverse effects on partially completed relocations or incomplete land acquisition; and the need for obtaining benefits from project storage that can be safely achieved during the construction and early operation period.

(m) *Advisories to OCE regarding water control activities*—(1) *General.* Division commanders will keep the Chief of Engineers currently informed of any unusual problems or activities associated with water control that impact on his responsibilities.

(2) *Annual division water control management report (RCS DAEN-CWE–16(R1)).* Division commanders will submit an annual report on water control management activities within their division. The annual report will be submitted to (DAEN-CWE-HW) by 1 February each year and cover significant activities of the previous water year and a description of activities to be accomplished for the current year. Funding information for water control activities will be provided in the letter of transmittal for in-house use only. The primary objective of this summary is to keep the Chief of Engineers informed regarding overall water management activities Corps-wide, thus providing a basis to carry out OCE responsibilities set forth in paragraph (g)(4) of this section.

(3) *Status of water control manuals.* A brief discussion shall be prepared annually by each division commander, as a separate section of the annual report on water control management activities discussed in paragraph (m)(2) of this section listing all projects currently in operation in his area, or expected to begin operation within one-year, with a designation of the status of water control manuals. The report should also list projects for which the Corps of Engineers is responsible for prescribing regulations, as defined in ER 1110–2–241, 33 CFR part 208.

(4) *Monthly water control charts (RCS DAEN-CWE–6 (R1)).* A monthly record of reservoirs/lakes operated by the Corps of Engineers and other agencies, in accordance with 33 CFR 208.11, will be promptly prepared and maintained by district/division commanders in a form readily available for transmittal to the Chief of Engineers, or others, upon request. Record data may be prepared in either graphical form as shown in EM 1110–2–3600, or tabular form as shown in the sample tabulation in appendix D.

(5) *Annual division water quality reports (RCS DAEN-CWE–15).* By Executive Order 12088, the President ordered the head of each Executive Agency to be responsible for ensuring that all necessary actions are taken for prevention, control, and abatement of environmental pollution with respect to Federal facilities and activities under control of the agency. General guidance is provided in references 24 and 25, appendix A, for carrying out this agency's responsibility. Annual division water quality reports are required by reference 24, appendix A. The report is submitted in two parts. The first part addresses the division Water quality management plan while the second part presents specific project information. A major objective of this report is to summarize information pertinent to water quality aspects of overall water management responsibilities. The annual division water quality report may be submitted along with the annual report on water control management activities discussed in paragraph 13b above.

(6) *Master plans for water control data systems (RCS DAEN-CWE–21).* (i) A water control data system is all of the equipment within a division which is used to acquire, process, display and distribute information for real-time project regulation and associated interagency coordination. A subsystem is all equipment as defined previously within a district. A network is all equipment as defined previously which is used to regulate a single project or a group of projects which must be regulated interdependently.

(ii) Master plans for water control data systems and significant revisions thereto will be prepared by division water control managers and submitted to DAEN-CWE-HW by 1 February each year for review and approval of engineering aspects. Engineering approval does not constitute funding approval. After engineering approval is obtained, equipment in the master plan is eligible for consideration in the funding processes described in ER 1125–2–301 and engineering circulars on the annual budget request for civil works activities. Master plans will be maintained current and will:

(A) Outline the system performance requirements, including those resulting from any expected expansions of Corps missions.

(B) Describe the extent to which existing facilities fulfill performance requirements.

(C) Describe alternative approaches which will upgrade the system to meet

the requirements not fulfilled by existing facilities, or are more cost effective then the existing system.

(D) Justify and recommend a system considering timeliness, reliability, economics and other factors deemed important.

(E) Delineate system scope, implementation schedules, proposed annual capital expenditures by district, total costs, and sources of funding.

(iii) Modified master plans should be submitted to DAEN-CWE-HW by 1 February, whenever revisions are required, to include equipment not previously approved or changes in scope or approach. Submittal by the February date will allow adequate time for OCE review and approval prior to annual budget submittals.

(iv) Division commanders are delegated authority to approve detailed plans for subsystems and networks of approved master plans. Plans approved by the division commander should meet the following conditions:

(A) The plan conforms to an approved master plan.

(B) The equipment is capable of functioning independently.

(C) An evaluation of alternatives has been completed considering reliability, cost and other important factors.

(D) The plan is economically justified, except in special cases where legal requirements dictate performance standards which cannot be economically justified.

(v) Copies of plans approved by the division commander shall be forwarded to appropriate elements in OCE in support of funding requests and to obtain approval of Automatic Data Processing Equipment (ADPE), when applicable.

(vi) Water control data systems may be funded from Plant Revolving Fund; O&M General; Flood Control, MR&T, and Construction, General. Funding for water control equipment that serves two or more projects will be from Plant Revolving Fund in accordance with ER 1125–2–301. District and division water control managers will coordinate plant revolving fund requests with their respective Plant Replacement and Improvement Program (PRIP) representatives following guidance provided in ER 1125–2–301. Budget funding requests under the proper appropriation title should be submitted only if the equipment is identified in an approved master plan.

(vii) Justification for the Automatic Data Processing Equipment (ADPE) aspects of water control data systems must conform to AR 18–1, Appendix I or J as required. The ''Funding for ADPE'' paragraph in Appendixes I and J must cite the source of funds and reference relevant information in the approved master plan and detailed plan.

(viii) Division water control managers will submit annual letter summaries of the status of their respective water control systems and five-year plan for improvements. These summaries will be submitted to DAEN-CWE by 1 June for coordination with DAEN-CWO, CWB and DSZ-A, prior to the annual budget request. Summaries should not be used to obtain approval of significant changes in master plans. Sources of funding for all items for each district and for the division should be delineated so that total system expenditures and funding requests are identified. Changes in the master plan submitted 1 February should be documented in this letter summary if the changes were approved.

(7) *Summary of runoff potentials in current season (RCS DAEN-CWO–2).* (i) The Chief of Engineers and staff require information to respond to inquiries from members of Congress and others regarding runoff potentials. Therefore, the division commander will submit a snowmelt runoff and flood potential letter report covering the snow accumulation and runoff period, beginning generally in February and continuing monthly, until the potential no longer exist. Dispatch of supplemental reports will be determined by the urgencies of situations as they occur. The reports will be forwarded as soon as hydrologic data are available, but not later than the 10th of the month. For further information on reporting refer to ER 500–1–1, 33 CFR part 203.

(ii) During major drought situations or low-flow conditions, narrative summaries of the situation should be furnished to alert the Chief of Engineers regarding the possibility of serious runoff deficiencies that are likely to call for actions associated with Corps of Engineers reservoirs.

(iii) The reports referred to in paragraphs (m)(7) (i) and (ii) of this section will include general summaries regarding the status of reservoir storage, existing and forecasted at the time of the reports.

(8) *Reports on project operations during flood emergencies.* Information on project regulations to be included in reports submitted to the Chief of Engineers during flood emergencies in accordance with ER 500–1–1 include rate of inflow and outflow in CFS, reservoir levels, predicted maximum level and anticipated date, and percent of flood control storage utilized to date. Maximum use should be made of computerized communication facilities in reporting project status to DAEN-CWO-E/CWE-HW in accordance with the requirements of ER 500–1–1, 33 CFR part 203.

(9) *Post-flood summaries of project regulation.* Project regulation effects including evaluation of the stage reductions at key stations and estimates of damages prevented by projects will be included in the post flood reports required by ER 500–1–1, 33 CFR part 203.

(n) *Water Control Management Boards.* (1) The Columbia River Treaty Permanent Engineering Board was formed in accordance with the Columbia River Treaty with Canada. This board, composed of U.S. and Canadian members, oversees the implementation of the Treaty as carried out by the U.S. and Canadian Entities.

(2) The Mississippi River Water Control Management Board was established by ER 15–2–13. It consists of the Division Commanders from LMVD, MRD, NCD, ORD, and SWD with the Director of Civil Works serving as chairman. The purposes of the Board are:

(i) To provide oversight and guidance during the development of basin-wide management plans for Mississippi River Basin projects for which the US Army Corps of Engineers has operation/regulation responsibilities.

(ii) To serve as a forum for resolution of water control problems among US Army Corps of Engineers Divisions within the Mississippi River Basin when agreement is otherwise unobtainable.

(o) *List of projects.* Projects owned and operated by the Corps of Engineers subject to this regulation are listed with pertinent data in Appendix E. This list will be updated periodically to include Corps projects completed in the future. Federal legislation, Federal regulations and local agreements have given the Corps of Engineers wide responsibilities for operating projects which it does not own. Non-Corps projects subject to this regulation are included in Appendix A of ER 1110–2–241.

APPENDIX A TO § 222.5—REFERENCES

1. The Federal Power Act, Pub. L. 436–83, approved 10 June 1920, as amended (41 Stat. 1063; 16 U.S.C. 791(a))
2. Section 3 of the Flood Control Act approved 22 June 1936, as amended (49 Stat. 1571; 33 U.S.C. 701(c))
3. Section 9(b) of Reclamation Project Act of 1939, approved 4 August 1939 (53 Stat. 1187; 43 U.S.C. 485)
4. Section 7 of the Flood Control Act approved 22 December 1944 (58 Stat. 890; 33 U.S.C. 709)
5. Section 5 of Small Reclamation Projects Act of 6 August 1956, as amended (70 Stat. 1046; 43 U.S.C. 422(e))
6. Section 9 of Pub. L. 436–83d Congress (68 Stat. 303)
7. The Fish and Wildlife Coordination Act of 1958, Pub. L. 85–624
8. The Federal Water Project Recreation Act Uniform Policies, Pub. L. 89–72
9. The National Environmental Policy Act of 1969, Pub. L. 91–190
10. The Clean Water Act of 1977, Pub. L. 95–217
11. Executive Order 12088, Federal Compliance with Pollution Control Standards, 13 October 1978
12. 33 CFR 208.10, Local flood protection works; maintenance and operation of structures and facilities (9 FR 9999; 9 FR 10203)
13. 33 CFR 208.11, Regulations for use of Storage Allocated for Flood Control or Navigation and/or Project Operation at Reservoirs subject to Prescription of Rules and Regulations by the Secretary of the Army in the Interest of Flood Control and Navigation (43 FR 47184)
14. AR 18–1
15. ER 11–2–101
16. ER 15–2–13
17. ER 500–1–1, 33 CFR part 203
18. ER 1110–2–241, 33 CFR part 208
19. ER 1110–2–1400
20. ER 1110–2–1402
21. ER 1110–2–1941
22. ER 1125–2–301
23. ER 1130–2–303
24. ER 1130–2–334

25. ER 1130–2–415
26. ER 1130–2–417
27. ER 1130–2–419
28. EM 1110–2–3600

APPENDIX B TO § 222.5—SUMMARY OF CORPS OF ENGINEERS RESPONSIBILITIES FOR PRESCRIBING REGULATIONS FOR NON-CORPS RESERVOIR PROJECTS

Summary

1. (a) ''Regulations for Use of Storage Allocated for Flood Control or Navigation and/or Project Operation at Reservoirs subject to Prescription of Rules and Regulations by the Secretary of the Army in the Interest of Flood Control and Navigation'' (33 CFR 208.11) prescribe the responsibilities and general procedures for regulating reservoir projects capable of regulation for flood control or navigation and the use of storage allocated for such purposes and provided on the basis of flood control and navigation, except projects owned and operated by the Corps of Engineers; the International Boundary and Water Commission, United States and Mexico; and those under the jurisdiction of the International Joint Commission, United States and Canada, and the Columbia River Treaty.

(b) Pertinent information on projects for which regulations are prescribed under Section 7 of the 1944 Flood Control Act, (Pub. L. 78–58 Stat. 890 (33 U.S.C. 709)) the Federal Power Act (41 Stat. 1063 (16 U.S.C. 791(A))) and Section 9 of Pub. L. 436–83d Congress (68 Stat. 303) is published in the FEDERAL REGISTER in accordance with 33 CFR 208.11.

Publication in the FEDERAL REGISTER establishes the fact and the date of a project's regulation plan promulgation.

2. Section 7 of Act of Congress approved 22 December 1944 (58 Stat. 890; 33 U.S.C. 709), reads as follows:

''Hereafter, it shall be the duty of the Secretary of War to prescribe regulations for the use of storage allocated for flood control or navigation at all reservoirs constructed wholly or in part with Federal funds provided on the basis of such purposes, and the operation of any such project shall be in accordance with such regulations: *Provided*, That this section shall not apply to the Tennessee Valley Authority, except that in case of danger from floods on the Lower Ohio and Mississippi Rivers the Tennessee Valley Authority is directed to regulate the release of water from the Tennessee River into the Ohio River in accordance with such instructions as may be issued by the War Department.''

3. Section 9(b) of the Reclamation Project Act of 1939, approved 4 August 1939 (53 Stat. 1189, 43 U.S.C. 485), provides that the Secretary of the Interior may allocate to flood control or navigation as part of the cost of new projects or supplemental works; and that in connection therewith he shall consult with the Chief of Engineers and may perform any necessary investigations under a cooperative agreement with the Secretary of the Army. These projects are subject to 33 CFR 208.11 regulations.

4. Several dams have been constructed by State agencies under provisions of legislative acts wherein the Secretary of the Army is directed to prescribe rules and regulations for project operation in the interest of flood control and navigation. These projects are subject to 33 CFR 208.11 regulations.

5. There are few dams constructed under Emergency Conservation work authority or similar programs, where the Corps of Engineers has performed major repairs or rehabilitation, that are operated and maintained by local agencies which are subject to 33 CFR 208.11 regulations.

6. The Federal Power Act, approved 10 June 1920, as amended (41 Stat. 1063, 16 U.S.C. 791 (A)), established the Federal Power Commission, now Federal Energy Regulatory Commission (FERC), with authority to issue licenses for constructing, operating, and maintaining dams or other project works for the development of navigation, for utilization of water power and for other beneficial public uses in any streams over which Congress has jurisdiction. The Chief of Engineers is called upon for advice and assistance as needed in formulating reservoir regulation requirements somewhat as follows:

a. In response to requests from the FERC, opinions and technical appraisals are furnished by the Corps of Engineers for consideration prior to issuance of licenses by the FERC. Such assistance may be limited to general presentations, or may include relatively detailed proposals for water control plans, depending upon the nature and scope of projects under consideration. The information furnished is subject to such consideration and use as the Chairman, FERC, deems appropriate. This may result in inclusion of simple provisions in licenses without elaboration, or relatively detailed requirements for reservoir regulation schedules and plans.

b. Some special acts of Congress provide for construction of dams and reservoirs by non-Federal agencies or private firms under licenses issued by the FERC, subject to stipulation that the operation and maintenance of the dams shall be subject to reasonable rules and regulations of the Secretary of the Army in the interest of flood control and navigation. Ordinarily no Federal funds are involved, thus Section 7 of the 1944 Flood Control Act does not apply. However, if issuance of regulations by the Secretary of the Army is required by the authority under which flood control or navigation provisions are included as functions of the specific project or otherwise specified in the FERC license, regulation plans will be prescribed in accordance with 33 CFR 208.11 regulations.

7. Projects constructed by the Corps of Engineers for local flood protection purposes are subject to conditions of local cooperation as provided in Section 3 of the Flood Control Act approved 22 June 1936, as amended. One of those conditions is that a responsible local agency will maintain and operate all works after completion in accordance with regulations prescribed by the Secretary of the Army. Most such projects consist mainly of levees and flood walls with appurtenant drainage structures. Regulations for operation and maintenance of these projects has been prescribed by the Secretary of the Army in 33 CFR 208.10. When a reservoir is included in such a project, it may be appropriate to apply 33 CFR 208.10 in establishing regulations for operation, without requiring their publication in the FEDERAL REGISTER. For example, if the reservoir controls a small drainage area, has an uncontrolled flood control outlet with automatic operation or contains less than 12,500 acre-feet of flood control or navigation storage, 33 CFR 208.10 may be suitable. However, 33 CFR 208.11 regulations normally would be applicable in prescribing flood control regulations for the individual reservoir, if the project has a gated flood control outlet by which the local agency can regulate floods.

8. Regulation plans for projects owned by the Corps of Engineers are not prescribed in accordance with 33 CFR 208.11. However, regulation plans for projects constructed by the Corps of Engineers and turned over to other agencies or local interests for operation may be prescribed in accordance with 33 CFR 208.11.

9. The Small Reclamation Projects Act of 6 August 1956 provides that the Secretary of the Interior may make loans or grants to local agencies for the construction of reclamation projects. Section 5 of the Act provides in part that the contract covering any such grant shall set forth that operation be in accordance with regulations prescribed by the head of the Federal department or agency primarily concerned. Normally, 33 CFR 208.11 is not applicable to these projects.

APPENDIX C TO § 222.5—PROCEDURES FOR DEVELOPING AND PROCESSING REGULATIONS FOR NON-CORPS PROJECTS IN CONFORMANCE WITH 33 CFR 208.11

1. *Sequence of actions.* a. Discussions leading to a clarification of conditions governing allocations of storage capacity to flood control or navigation purposes and project regulation are initiated by District/Division Engineers through contacts with owners and/or operating agencies concerned at regional level.

b. Background information on the project and conditions requiring flood control or navigation services, and other relevant factors, are assembled by the District Engineer and incorporated in a ''Preliminary Information Report''. The Preliminary Information Report will be submitted to the Division Engineer for review and approval. Normally, the agency having jurisdiction over the particular project is expected to furnish information on project features, the basis for storage allocations and any other available data pertinent to the studies. The Corps of Engineers supplements this information as required.

c. Studies required to develop reservoir regulation schedules and plans usually will be conducted by Corps of Engineers personnel at District level, except where the project regulation affects flows in more than one district, in which case the studies will be conducted by or under supervision of Division personnel. Assistance as may be available from the project operating agency or others concerned will be solicited.

d. When necessary agreements are reached at district level, and regulations developed in accordance with 33 CFR 208.11 and EM 1110–2–3600, they will be submitted to the Division Commander for review and approval, with information copies for DAEN-CWE-HW. Usually the regulations include diagrams of operating parameters.

e. For projects owned by the Bureau of Reclamation, the respective Regional Directors are designated as duly authorized representatives of the Commissioner of Reclamation. By letter of 20 October 1976, the Commissioner delegated responsibilities to the Regional Directors as follows: ''Regarding the designated authorization of representatives of the Commissioner of Reclamation in matters relating to the development and processing of Section 7 flood control regulations, we are designating each Regional Director as our duly authorized representative to sign all letters of understanding, water control agreements, water control diagrams, water control release schedules and other documents which may become part of the prescribed regulations. The Regional Director also will be responsible for obtaining the signature of the designated operating agency on these documents where such is required. Regarding internal coordination within the Bureau of Reclamation, the Regional Directors will obtain the review and approval of this office and at appropriate offices with our Engineering and Research Center, Denver, Colorado, prior to signing water control documents.''

f. In accordance with the delegation cited in paragraph e, 33 CFR 208.11 regulations pertaining to Bureau of Reclamation projects will be processed as follows:

(1) After regulation documents submitted by District Commanders are reviewed and approved by the Division Commander they are transmitted to the respective Regional Director of the Bureau of Reclamation for concurrence of comment, with a request that

tracings of regulation diagrams be signed and returned to the Division Commander.

(2) If any questions arise at this stage appropriate actions are taken to resolve differences. Otherwise, the duplicate tracings of the regulation diagram are signed by the Division Commander and transmitted to the office of the project owner for filing.

(3) After full agreement has been reached in steps (1) and (2), the text of proposed regulations is prepared in final form. Copies of any diagrams involved are included for information only.

(4) A letter announcing completion of action on processing the regulations, with pertinent project data as specified in paragraph 208.11(d)(11) of 33 CFR 208.11, and one copy of the signed tracings of diagrams are forwarded to HQDA (DAEN-CWE-HW) WASH DC 20314 for promulgation and filing. The office of the Chief of Engineers will forward the pertinent project data to the Liaison Officer with the Federal Register, requesting publication in the FEDERAL REGISTER.

g. Regulations developed in accordance with 33 CFR 208.11 and applicable to projects that are not under supervision of the Bureau of Reclamation are processed in substantially the manner described above. All coordination required between the Corps of Engineers and the operating agency will be accomplished at field level.

h. Upon completion of actions listed above, Division Commanders are responsible for informing the operating agencies at field level that regulations have been promulgated.

2. *Signature blocks:* Some 33 CFR 208.11 regulations contain diagrams of parameter curves that cannot be published in the FEDERAL REGISTER, but are made a part thereof by appropriate reference. Each diagram bears a title block with spaces for the signature of authenticating officials of the Corps of Engineers and the owner/operating agency of the project involved.

3. *Designation of Corps of Engineers Representatives.* Division Commanders are designated representatives of the Chief of Engineers in matters relating to development and processing of 33 CFR 208.11 regulations for eventual promulgation through publication of selected data specified in paragraph (d)(11) § 208.11. Division Commanders are designated as the Corps of Engineers signee on all letters of understanding, water control agreements and other documents which may become part of prescribed regulations for projects located in their respective geographic areas, and which are subject to the provisions of 33 CFR 208.11.

APPENDIX D TO § 222.5—SAMPLE TABULATION

Bardwell Lake, Monthly Lake Report, May 1975

Day	Elevations 0800: 2,400 feet-MSL		Storage 2400 A-F	Evap DSF	Pump DSF	Release DSF	Inflow adj. DSF	Rain, inch
1	421.30	421.31	55979	28	2.0	0	84	0.00
2	421.32	421.37	56196	5	2.0	0	117	.00
3	421.43	421.44	56449	23	1.9	0	152	.14
4	421.45	421.47	56558	1	1.8	0	58	.00
5	421.49	421.34	56088	1	2.0	324	50	.00
6	421.20	421.01	54902	14	1.9	632	50	.00
7	420.88	420.89	54473	4	2.0	269	59	.09
8	420.89	420.91	54544	5	2.3	0	44	.00
9	420.90	420.89	54473	11	1.5	0	38	.00
10	420.90	420.90	54509	28	3.0	0	27	.00
11	420.91	421.35	56124	26	1.8	0	824	.00
12	421.54	421.65	57213	31	2.1	0	582	1.61
13	421.70	421.75	57578	29	2.2	0	216	.00
14	421.78	421.76	57614	34	1.9	249	303	.03
15	421.69	421.52	56739	22	1.9	643	225	.57
16	421.39	421.28	55871	39	2.1	535	138	.00
17	421.19	421.09	55188	10	2.2	393	119	.00
18	421.03	421.05	55045	46	2.0	143	60	.00
19	421.04	421.07	55116	17	2.3	0	55	.00
20	421.06	421.30	55943	21	2.1	0	440	.21
21	421.39	421.47	56558	20	2.1	0	332	.97
22	421.50	421.39	56268	42	2.1	247	145	.00
23	421.37	424.91	69726	31	2.0	328	7146	.22
24	425.61	426.15	74825	22	2.0	0	2595	2.38
25	426.15	426.55	76523	18	2.3	0	876	.11
26	426.72	426.80	77598	42	2.1	0	586	.00
27	426.95	427.00	78465	23	2.0	0	462	.00
28	427.14	427.15	79116	31	2.1	0	361	.19
29	427.31	427.70	81528	61	1.9	0	1279	.20
30	427.94	428.05	83082	11	2.0	0	796	1.02
31	428.20	428.22	83837	7	2.1	0	389	.00
Monthly total:								
(DSF)				700	64	3763	18626	7.74
(A-F)			27966	1389	126	7464	36945	

APPENDIX E TO § 222.5—LIST OF PROJECTS

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Lower Mississippi Valley Division									
Alligator—Catfish FG.	MS Issaquena.	Little Sunflower.	F	0.0	0.0	0.0	0	0	FCA Jun 36.
Arkabutla Lk	MS Desoto	Coldwater ...	F	525.0	238.3	209.3	33,400	5,100	FCA Jun 36.
Ascalmore—Tippo FG & CS.	MS Tallahatchie.	Ascalmore ..	F	0.0	136.0	118.0	0	0	FCA Jun 36.
Bienvenue FG.	LA St Bernard.	Bayou Bienvenue.	F	0.0	2.0	2.0	0	0	PL 298–89
Big Lk Ditch #81 CS.	AR Mississippi.	Ditch 81 Extension..	C	0.0	0.0	230.0	0	0	FCA Oct 65.
Big Lk Div CS.	AR Mississippi.	Little R	C	0.0	0.0	230.0	0	0	FCA Oct 65.
Big Lk North End CS.	AR Mississippi.	Little R	C	0.0	0.0	230.0	0	0	FCA Oct 65.
Big Lk South end CS.	AR Mississippi.	Ditch 28	C	0.0	0.0	230.0	0	0	FCA Oct 65.
Birds Point—New Madrid Div Floodway.	MO New Madrid.	Mississippi	F	0.0	330.5	328.5	131,000	71,000	FCA May 28.
Bodcau Lk ..	LA Bossier	Bayou Bodcau.	F	35.3	199.5	157.0	21,000	110	PL 74–839.
Bonnet Carre Div Spillway.	LA St Charles.	Mississippi R.	F	0.0	24.0	20.0	0	0	FCA May 28.
Bowman Lock.	LA Vermilion.	GIWW	I	0.0	1.2	1.2	0	0	PL 79–14.
Caddo Lk ...	LA Caddo ...	Cypress Bayou.	N	128.6	182.7	168.5	59,000	26,800	FCA Oct 65.
Cairo 10th & 20th St PS.	IL Pulaski ...	Ohio	F	0.0	310.5	299.0	0	0	PL 90–483.
Calcasieu SW Barrier & Lock.	LA Calcasieu.	Calcasieu R	I	0.0	1.2	1.2	0	0	RHA Oct 62. PL 79–525.
Calion L&D	AR Union ...	Ouachita	N	0.0	77.0	77.0	12,200	12,200	RHA 1950.
Calument FG East & West.	LA St Mary	Wax Lake Outlet Bayou Teche.	FN	0.0	3.0	3.0	0	0	FCA Jun 36.
Cannon Rereg.	MO Ralls	Salt R	PCA	5.8	528.0	521.0	1,020	460	HD 507.
Carlyle Lk ...	IL Clinton ...	Kaskaskia R	F	699.0	462.5	445.0	50,440	24,580	SD 44.
			NMCAR	233.0	445.0	429.5	0	7,100	
Catahoula Lk CS.	LA LaSalle	Catahoula Div.	CR	118.0	34.0	27.0	25,000	94	RHA 1960.
Catfish Point CS.	LA Cameron	Mermentau R.	FN	0.0	1.2	1.2	0	0	FCA Aug 41, RHA Jul 64.
Charenton FG.	LA St Mary	Grand Lk	FN	0.0	0.0	0.0	0	0	RHA Jul 46, FCA May 28.
Cocodrie FG FG.	LA Concorida.	Bayou Cocodrie.	F	0.0	46.0	13.0	0	0	FCA Aug 41.
Collins Cr ...	MS Warren	Collins Cr ...	F	0.0	84.0	67.0	0	0	FCA 1941.
Columbia L&D.	LA Caldwell	Ouachita	N	0.0	52.0	52.0	7,070	7,070	RHA 1950.
Connerly CS.	AR Chicot ..	Connerly Bayou.	FCR	0.0	116.0	106.0	0	0	FCA Aug 68.
Courtableau Drainage CS.	LA St Landry.	Bayou Courtableau.	F	0.0	18.0	16.0	0	0	FCA May 28, PL 391–70.
Darbonne CS.	LA St. Landry.	Bayou Darbonne.	FI	0.0	18.0	16.0	0	0	FCA May 28, PL 391–70.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
DeGray LK	AR Desoto	Caddo	FNPMRA	881.9	423.0	345.0	23,800	6,400	RHA 1950, WSA 1958.
DeGray Rereg. St.	AR Clark	Caddo	NMRA	3.6	221.0	209.0	430	90	RHA 1950. WSA 1958.
Ditch Bayou Dam.	AR Chicot ..	Ditch Bayou	FCR	0.0	106.0	93.0	0	0	FCA Aug 68.
Drainage Dist #17 PS.	AR Mississippi.	Ditch 71	F	3.0	236.0	228.0	4,100	0	FCA Aug 68, PL 90–483.
Drinkwater PS.	MO Mississippi.	Drinkwater Sewer.	F	20.6	315.0	307.0	4,000	700	FCA May 50, PL 516.
Dupre FG ...	LA St Bernard.	Bayou Dupre.	F	0.0	2.0	2.0	0	0	PL 298–89.
East St Louis PS.	IL St. Clair ..	IDD	F	0.0	0.0	0.0	0	0	FC Act 36.
Empire FG Hurr Prot & Lock.	LA Plaquemines.	Mississippi R.	F	0.0	5.0	5.0	0	0	PL 874–87.
Enid Lk	MS Yalobusha.	Yacona	F	660.0	268.0	230.0	28,000	6,100	FCA Jun 36.
Felsenthal L&D.	AR Union ...	Ouachita	N	32.5	70.0	65.0	46,500	17,500	RHA 1950.
Finley Street PS.	TN Dyer	Forked Deer	F	0.5	269.0	257.0	94	22	FCA 1948, PL 85–500.
Freshwater Lock.	LA Vermilion.	Freshwater Bayou.	I	0.0	0.0	0.0	0	0	PL 86–645.
			NI.						
Graham Burke PS.	AR Phillips	White	F	2,805.0	174.8	140.0	149,000	2,500	FCA May 28, PL 85–500.
Grenada Lk	MS Grenada.	Yalobusha Skuna.	F	1,357.4	231.0	193.0	64,600	9,800	FCA Jun 36.
Huxtable PS	AR Lee	St Francis ..	F	2,863.0	207.2	165.0	18,500	1,400	FCA May 50.
Jonesville L&D.	LA Catahoula.	Black	N	0.0	34.0	34.0	7,120	7,120	RHA 1950.
Kaskaskia L&D.	IL Randolph	Kaskaskia R	N	1.1	368.0	363.0	1,300	1,200	SD 44.
L&D 1	LA Catahula	Red R	N	0.0	40.0	40.0	0	0	PL 90–483.
L&D 2	LA Rapides	Red R	N	0.0	71.2	64.0	0	0	PL 90–483.
L&D 3	LA Rapides	Red R	N	0.0	95.0	91.5	0	0	PL 90–483.
L&D 4	LA Natchitoches.	Red R	N	0.0	120.0	119.6	0	0	PL 90–483.
L&D 5	LA Red R ...	Red R	N	0.0	145.0	140.2	0	0	PL 90–483.
L&D 24	MO Pike	Mississippi R.	N	29.7	449.0	445.0	13,000	12,000	R&H Act, Jul 3/30. R&H Act, Aug 30/35.
L&D 25	MO Lincoln	Mississippi R.	N	49.7	434.0	429.7	18,000	16,600	R&H Act, Jul 3/30. R&H Act, 8/30/35.
L&D 26	IL Madison	Mississippi R.	N	107.1	419.0	414.0	30,000	27,700	R&H Act, Jul 3/30. R&H Act, 8/30/1935.
Larose to Golden Meadow Hurr Prot FG.	LA LaFourche.	Bayou LaFourche.	F	0.0	3.0	3.0	0	0	FCA Oct 65, PL 89–298.
Little Sun flower CS.	MS Issaquena.	Lit. Sunflower.	F	0.0	85.0	60.0	0	0	FCA 1941.
Lk #9 Culvert & PS.	KY Fulton ...	Mississippi	F	6.5	286.0	282.0	0	0	FCA Oct 65.
Lk Chicot PS.	AR Chicot ..	Macon Lk ...	FCR	0.0	118.2	90.0	0	0	FCA Aug 68.
Lk Greeson	AR Pike	Little Missouri.	P	0.0	563.0	436.9	0	0	FCA 1941.
			FP	407.9	563.0	504.0	9,800	2,500	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Lk Ouachita	AR Garland	Ouachita	P	0.0	592.0	480.0	0	0	FCA Dec 44.
Long Branch DS.	LA Catahoula.	Catahoula Div.	F	0.0	32.5	32.5	0	0	FCA May 50.
Mark Twain Lk.	MO Ralls	Salt R	F	894.0	638.0	606.0	38,400	18,600	HD 507.
			PMCAR	457.0	606.0	567.2	18,600	5,900	
Marked Tree Siphon.	AR Poinsett	St. Francis	F	0.0	229.0	198.3	0	0	FCA Jun 30.
Morganza Div CS.	LA Point Coupee.	Morganza Floodway.	F	0.0	59.5	49.0	0	0	FCA May 28.
Muddy Bayou CS.	MS Warren	Muddy Bayou.	FC	30.0	76.9	70.0	4,350	2,860	FCA Oct 65.
Old River Div CS Low Sill Overbank & Aux.	LA W. Feliciana.	Old R	F	0.0	70.0	5.0	0	0	PL 83–780.
Old River Lock.	LA W Feliciana.	Old R	N	0.0	65.4	10.0	0	0	FCA Sep 54, PL 780–83.
Port Allen Lock.	LA Port Allen.	GIWW	N	0.0	46.1	2.6	0	0	RHA Jul 46.
Prairie Dupont East & West PS.	IL St Clair ...	IDD	F	0.0	0.0	0.0	0	0	FC Act 62.
Rapides-Boeuf Div Canal CS.	LA Rapides	Bayou Rapides.	F	0.0	66.0	62.2	0	0	FCA Aug 41, GD 359–77.
Rend Lk	IL Franklin ..	Big Muddy R.	F	109.0	405.0	410.0	24,800	18,900	HD 541.
			MA	160.0	405.0	391.3	18,900	5,400	
Sardis Lk	MS Panola	Little Sunflower.	F	1,569.9	281.4	236.0	58,500	10,700	FCA Jun 36.
Schooner Bayou CS & Lock.	LA Vermilion.	Schooner Bayou.	I	0.0	1.2	1.2	0	0	FCA Aug 41.
Shelbyville Lk.	IL Shelby	Kaskaskia R	F	474.0	626.5	599.7	25,300	11,100	HD 232.
			NMCAR	180.0	599.7	573.0	11,100	3,000	
Sorrell Lock	LA Iberville	GIWW	N	0.0	29.7	3.5	0	0	FCA May 28.
St Francis Lk CS.	AR Poinsett	Oak Donnick Floodway.	C	0.0	0.0	210.0	0	2,240	FCA Oct 65.
Steele Bayou CS.	MS Issaquena.	Steele Bayou.	F	0.0	68.5	60.0	0	0	FCA 1941.
Tchula Lk Lower FG.	MS Humphreys.	Tchula Lk ...	F	0.0	110.0	84.0	0	0	FCA Jun 36.
Tchula Lk Upper FG.	MS Humphreys.	Tchula Lk ...	F	0.0	108.0	92.0	0	0	FCA Jun 36.
Teche-Vermilion PS & CS.	LA St Mary	Atchafalaya R.	MI	0.1	18.0	16.0	0	0	PL 89–789, FCA May 28.
Tensas-Cocodrie PS.	LA Cocordia	Bayou Corcodrie.	F	0.0	37.0	23.0	0	0	FCA Oct 65.
Treasure Island PS.	MO Dunklin	Little R	F	23.4	252.0	235.0	7,800	180	FCA Jul 46.
Wallace Lk	LA Caddo ...	Cypress Bayou.	F	96.1	158.0	142.0	9,300	2,300	RHA Mar 45, PL 75–761.
Wappapello Lk.	MO Wayne	St Francis R	F	613.2	394.7	354.7	23,200	5,200	HD 159.
Wasp Lk	MS Humphreys.	Wasp Lk-Bear Cr.	F	0.0	111.6	88.5	0	0	FCA Jun 36.
West Hickman PS.	KY Fulton ...	Mississippi	F	0.0	302.0	296.0	9	4	FCA 1948.
Wood R PS	IL Madison	IDD	F	0.0	0.0	0.0	0	0	FC Act 38.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Yazoo City PS.	MS Yazoo ..	Yazoo	F	0.0	96.0	69.0	0	0	FCA Jun 36.
			Missouri River Division						
Bear Creek Dam & Res.	CO Jefferson.	Bear Cr	F	28.8	5,635.5	5,558.0	718	109	PL 90–483.
			FCR	1.9	5,558.0	5,528.0	109	17	SD 87–90.
Big Bend Dam & Lk Sharpe.	SD Lyman Buffalo Hughes.	Missouri R ..	F	61.0	1,423.0	1,422.0	61,000	60,000	PL 78–534.
			FNPIMCAR	117.0	1,422.0	1,420.0	60,000	57,000	SD 247–78.
Blue Springs Dam & Lk.	MO Jackson	Little Blue R	F	15.8	820.0	802.0	982	722	PL 90–483.
			FRC	10.8	802.0	760.0	722	0	HD 169–90.
Blue Stem Lake & Dam 4.	NE Lancaster.	Olive Br. Salt Creek.	F	7.2	1,322.5	1,307.4	660	315	PL 85–500.
			FCR	3.0	1,307.4	1,277.0	315	1	HD 396–84.
Bowman-Haley Dam & Res.	ND Bowman	No Fk Grand River.	F	72.7	2,777.0	2,754.8	5,131	1,732	PL 87–874.
			FMCR	15.5	2,754.8	2,740.0	1,732	565	HD 574–87.
Branched Oak Lk & Dam 18.	NE Lancaster.	Oak Creek trib. Salt Creek.	F	71.6	1,311.0	1,284.0	3,640	1,780	PL 85–500.
			FCR	26.0	1,284.0	1,250.0	1,780	0	HD 396–84.
Bull Hook Dam.	MT Hill	Bull Hook Cr Scott Coulee.	F	6.5	2,593.0	2,540.0	283	0	PL 78–534.
Cedar Canyon Dam.	SD Pennington.	Deadman's Gulch.	F	0.1	3,545.0	3,526.0	11	2	PL 80–858.
Chatfield Dam & Res.	CO Douglas	S Platte	F	204.7	5,500.0	5,432.0	4,742	1,412	PL 81–516.
			FQ	26.7	5,432.0	5,385.0	1,412	12	HD 669–80.
Cherry Cr Dam & Res.	CO Araphahoe.	Cherry Cr ...	F	80.0	5,598.0	5,550.0	2,637	852	PL 77–228.
			FR	14.0	5,550.0	5,504.0	852	0	HD 426–76, PL 78–534.
Clinton Dam & Lk.	KS Douglas	Wakarusa R	F	267.8	903.4	875.5	12,891	7,006	PL 87–874.
			FMCAR	129.2	875.5	820.0	7,006	0	SD 122–87.
Cold Brook Dam & Res.	SD Fall River.	Cold Brook	F	6.7	3,651.4	3,585.0	198	36	PL 77–228.
			FR	0.5	3,585.0	3,548.0	36	0	HD 655–76.
Conestoga Lake & Dam 12.	NE Lancaster.	Holmes Cr Trib to Salt Cr.	F	8.0	1,252.0	1,232.9	620	230	PL 85–500.
			FCR	2.6	1,232.9	1,197.0	230	1	HD 396–84.
Cottonwood Springs Dam & Res.	SD Fall River.	Cottonwood Springs Cr.	F	7.7	3,936.0	3,875.0	214	44	PL 77–228.
			FR	0.2	3,875.0	3,868.0	44	30	HD 655–76.
Fort Peck Dam & Res.	MT Valley, Mc Cone Garfield.	Missouri R ..	F	977.0	2,250.0	2,246.0	249,000	240,000	PL 73–409.
			FNPIMCAR	13,649.0	2,246.0	2,160.0	240,000	92,000	PL 75–529, HD 238–73. PL 78–534, SD 247–78.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Fort Randall Dam, Lk Francis Case.	SD Gregory Charles.	Missouri R ..	F	985.0	1,375.0	1,365.0	102,000	95,000	PL 78–534.
			FNPIMCAR	3,021.0	1,365.0	1,320.0	95,000	41,000	SD 247–78.
Garrison Dam, Lk Sakakawea.	ND Mercer McLean.	Missouri R ..	F	1,494.0	1,854.0	1,850.0	382,000	365,000	PL 78–534.
			FNPIMCAR	17,440.0	1,850.0	1,775.0	365,000	129,000	SD 247–78.
Gavins Point Dam, Lewis & Clark Lk.	SD Yankton	Missouri R ..	F	61.0	1,210.0	1,208.0	32,000	29,000	PL 78–534.
	NE Knox		FNPIMCAR	95.0	1,208.0	1,204.5	29,000	25,000	SD 247–78.
Glenn Cunningham Lk, Dam 11.	NE Douglas	Little Papillion Cr.	F	14.0	1,142.0	1,121.0	922	392	PL 90–483.
			FRCA	3.9	1,121.0	1,085.0	392	0	HD 349–90.
Harlan County Lk.	NE Harlan ..	Republican R.	F	498.0	1,973.5	1,946.0	23,064	13,249	PL 77–228.
			FI	342.6	1,946.0	1,875.0	13,249	0	HD 892–76, PL–78–534.
Harry S Truman Dam & Res.	MO Benton	Osage R	F	4,005.9	739.6	706.0	209,300	55,600	PL 83–780.
			FPCR	1,203.4	706.0	635.0	55,600	0	HD 549–81, PL 87–874. HD 578–87.
Hillsdale Lk	KS Miami ...	Big Bull Cr	F	83.6	931.0	917.0	7,410	4,580	PL 83–780.
			FNMCAR ...	76.3	917.0	852.4	4,580	0	HD 642–81.
Holmes Park Lk & Dam 17.	NE Lancaster.	Antelope Cr Trib to Salt Cr.	F	5.7	1,266.0	1,242.4	410	100	PL 85–500.
			FCR	0.8	1,242.4	1,218.0	100	3	HD 396–84.
Kanopolis Lk.	KS Ellsworth.	Smoky Hill R.	F	370.0	1,508.0	1,463.0	13,999	3,560	PL 75–761.
			FI	55.8	1,463.0	1,425.0	3,560	0	PL 78–534, HD 842–76.
Kelly Road Dam.	CO Araphoe	Westerly Cr	F	0.3	5,362.0	5,342.0	38	0	PL 80–858, PL 84–99.
Long Branch Lk.	MO Randolph.	Little East Fk Chariton R.	F	30.4	801.0	791.1	3,670	2,429	PL 89–298.
			FCAR	34.6	791.0	751.1	2,429	0	HD 238–89.
Longview Lk	MO Jackson	Little Blue R	F	24.8	909.0	891.0	1,960	930	PL 90–483.
			FCAR	22.1	891.0	810.0	930	0	HD 169–90.
Melvern Lk	KS Osage ..	Marais des Cygnes R.	F	208.4	1,057.0	1,036.0	13,948	6,928	PL 83–780.
			FNMCAR ...	154.4	1,036.0	960.0	6,928	0	PL 75–761, HD 549–81.
Milford Lk ...	KS Geary ...	Republican R.	F	756.7	1,176.2	1,144.4	27,255	17,270	PL 83–780.
			FCA	388.8	1,144.4	1,080.0	15,709	0	HD 642–81, PL 75–761.
Oahe Dam & Lk.	ND 4 Counties.	Missouri R ..	F	1,097.0	1,620.0	1,617.0	373,000	359,000	PL 78–534.
	SD 8 Counties.		FNPIMCAR	16,789.0	1,617.0	1,540.0	359,000	117,000	SD 247–78.
Olive Cr Lk & Dam 2.	NE Lancaster.	Olive Br of Salt Cr.	F	4.0	1,350.0	1,335.0	355	174	HD 396–84.
			FCR	1.5	1,335.0	1,314.0	174	4	PL 85–500.
Papio Dam Site #18 & Lk.	NE Douglas	Boxelder Cr Papio Cr.	F	7.1	1,128.2	1,110.0	595	255	PL 90–483.
			FCAR	3.4	1,110.0	1,060.5	255	0	HD 349–90.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Papio Dam Site #20 & Lk.	NE Sarpy ...	Trib South Branch Papio.	F	6.1	1,113.1	1,096.0	493	246	PL 90–483.
			FCAR	2.7	1,096.0	1,069.0	246	10	HD 349–90.
Pawnee Lk & Dam 14.	NE Lancaster.	No. Middle Cr of Salt Cr.	F	21.0	1,263.5	1,244.3	1,470	728	PL 85–500.
			FCR	8.5	1,244.3	1,206.0	728	1	HD 396–84.
Perry Lk	KS Jefferson.	Delaware R	F	521.9	920.6	891.5	25,342	12,202	PL 83–780.
			FN	243.2	891.5	825.0	122	0	HD 642–81.
Pipestem Dam & Res.	ND Stutsman.	Pipestem Cr	F	137.0	1,496.3	1,442.4	4,754	885	PL 89–298.
			FRC	9.6	1,442.4	1,415.0	885	62	HD 266–89.
Pomme De Terre Lk.	MO Polk	Pomme De Terre R.	F	407.2	874.0	839.0	15,980	7,890	PL 75–761.
			FNPCAR	241.6	839.0	750.0	7,890	0	HD 549–81, PL 83–780.
Pomona Lk	KS Osage ..	110 Mile Cr	F	176.8	1,003.0	974.0	8,520	400	PL 83–780.
			FNMAR	70.6	974.0	912.0	4,000	0	HD 549–81.
Rathbun Lk	IA Appanoose.	Chariton R	F	346.3	926.0	904.0	20,948	11,013	PL 83–780.
			FNM	205.4	904.0	844.0	11,013	0	HD 561–81.
Smithville Lk	MO Clay	Little Platte R.	F	101.8	876.2	864.2	9,995	7,192	PL 89–298.
			FMCAR	144.6	864.2	799.0	7,192	0	HD 262–89.
Spring Gulch Imbankment.	CO Douglas	Spring Gulch.	F	1.8	5,600.00	5,535.0	88	0	PL 81–516, HD 669–80.
Stagecoach Lk & Dam 9.	NE Lancaster.	Hickman Br of Salt Cr.	F	4.7	1,285.0	1,271.1	490	196	PL 85–500.
			FRC	1.9	1,271.1	1,246.0	196	0	HD 396–84.
Standing Bear Lk & Dam 16.	NE Douglas	Trib Big Papillion Cr.	F	3.7	1,121.0	1,104.0	302	137	PL 90–483.
			FRC	1.5	1,104.0	1,060.0	137	0	HD 349–90.
Stockton Lk	MO Cedar ..	Sac R	F	779.6	892.0	867.0	38,288	24,777	PL 83–780.
			FARPN	887.1	867.0	760.0	24,777	0	HD 549–89.
Tuttle Creek Lk.	KS Riley	Big Blue R	F	1,937.4	1,136.0	1,075.0	54,179	14,875	PL 75–761.
			FN	177.1	1,075.0	1,061.0	14,875	0	HD 842–76.
Twin Lakes & Dam 13.	NE Seward	Middle Cr Salt Cr.	F	5.3	1,355.0	1,341.0	505	255	PL 85–500.
			CFR	2.8	1,341.0	1,306.0	255	1	HD 396–84.
Wagon Train Lk & Dam 8.	NE Lancaster.	Hickman Br of Salt Cr.	F	6.8	1,302.0	1,287.8	660	303	PL 85–500.
			FCR	2.5	1,287.8	1,260.0	303	4	HD 396–84.
Wehrspann Lk & Dam 20.	NE Sarpy ...	Trib South Branch Papio.	F	6.1	1,113.1	1,096.0	493	246	PL 90–483.
			FCAR	2.7	1,096.0	1,069.0	246	10	HD 349–90.
Wilson Lk ...	KS Russell	Saline R	F	530.7	1,554.0	1,516.0	19,980	9,040	PL 78–534.
			FRC	247.8	1,516.0	1,440.0	9,040	0	SD 191–78, SD 247–78.
Yankee Hill Lk & Dam 10.	NE Lancaster.	Cardwell Br of Salt Cr.	F	5.6	1,262.0	1,244.9	475	208	PL 85–500.
			FCR	2.0	1,244.9	1,218.0	208	0	HD 396–84.
North Atlantic Division									
Almond Lake.	NY Steuben	Canacadea Cr.	F	14.6	1,300.0	1,255.0	489	124	PL 74–738.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Alvin R. Bush Dam.	PA Clinton ..	Kettle Cr	F	73.4	937.0	840.0	1,430	160	FCA Sep 54.
Arkport Dam	NY Steuben	Canisteo R	F	8.0	1,304.0	1,218.0	192	0	PL 74–738.
Aylesworth Cr Lk.	PA Lackawanna.	Aylesworth Cr.	F	1.7	1,150.0	1,108.0	87	7	PL 87–874.
Beltzville Dam & Lk.	PA Carbon, Monroe.	Pohopoco Cr.	F	27.0	651.0	628.0	1,411	947	PL 87–874.
			FMA	39.8	628.0	537.0	947	113	
Bloomington Lk.	MD Garret ..	North Branch Potomac R.	F	36.2	1,500.0	1,466.0	1,184	952	PL 87–874.
			FMA	92.0	1,466.0	1,255.0	952	42	
Blue Marsh Dam & Lk.	PA Lebanon Berks.	Tulpehocken CR.	F	27.1	307.0	290.0	2,159	1,147	PL 87–874.
			FMA	19.9	290.0	261.0	1,147	323	
Cowanesque Lk.	PA Tioga	Cowanesque R.	F	82.0	1,117.0	1,045.0	2,060	410	PL 85–500.
Curwensville Lk.	PA Clearfield.	West Branch Susquehanna R.	F	114.7	1,228.0	1,162.0	3,020	790	FCA Sep 54.
East Sidney Lk.	NY Delaware.	Ouleout Cr	F	30.2	1,203.0	1,150.0	1,100	210	PL 74–738.
Foster Joseph Sayers Dam.	PA Centre ..	Bald Eagle Cr.	F	70.2	657.0	630.0	3,450	1,730	FCA Sept 54.
Francis E. Walter Dam & Res.	PA Carbon, Luzerne, Monroe.	Lehigh R	F	107.8	1,450.0	1,300.0	1,830	80	PL 79–526.
Gathright Dam & Lk Moomaw.	VA Alleghany, Bath.	Jackson R ..	F	79.9	1,610.0	1,582.0	3,160	2,530	PL 79–526.
			AR	60.7	1,582.0	1,554.0	2,530	1,780	
General Edgar Jadwin Dam.	PA Wayne ..	Dyberry Cr	F	24.5	1,053.0	973.0	659	0	PL 80–858.
Prompton Dam & Res.	PA Wayne ..	W Br Lackawaxen R.	F	48.5	1,205.0	1,125.0	910	290	PL 80–858.
Raystown Lk.	PA Huntingdon.	Raystown Br.	F	248.0	812.0	786.0	10,800	8,300	PL 87–874.
			FR	514.0	786.0	622.8	8,300	150	
Stillwater Lk	PA Susquehanna.	Lackawanna R.	F	11.6	1,621.0	1,572.0	422	83	PL 77–228.
Tioga-Hammond Lakes Hammond.	PA Tioga	Crooked Cr	F	54.2	1,131.0	1,086.0	1,770	680	PL 85–500.
Tioga-Hammond Lakes Tioga.	PA Tioga	Tioga R	F	52.5	1,131.0	1,081.0	1,630	470	PL 85–500.
Whitney Piont Lk.	NY Broome	Otselic R	F	66.5	1,010.0	973.0	3,340	1,200	PL 74–738.
York Indian Rock Dam.	PA York	Codorus Cr	F	28.0	435.0	370.0	1,430	0	PL 74–738.
North Central Division									
Badhill Dam & Res.	ND Barnes	Sheyenne R	FM	68.6	1,266.0	1,257.2	5,430	4,430	FCA Dec 44.
Brandon Road L&D.	IL Will	Illinois R	N	8.0	539.0	538.0	300	250	PL 71–126.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Cedars L&D	WI Outagamie.	Fox R	N	1.8	703.6	698.7	255	140	RHA of 1882, 1885.
Coralville Dam & Res.	IA Johnson	Iowa R	F	439.0	712.0	680.0	24,800	3,580	PL 75–761.
			C	40.3	680.0	652.0	3,580	0	PL 75–761.
Depree L&D	WI Brown ...	Fox R	N	9.4	591.0	586.7	926	0	PL 71–126.
Dresden Island L&D.	IL Grundy ...	Illinois R	N	1.0	505.0	504.0	1,690	1,550	FCA 1958.
Eau Galle Dam & Res.	WI Pierce ...	Eau Galle R	FCR	1.6	940.0	938.5	1,500	1,350	PL 78–534.
Farmdale Dam.	IL Tazwell ..	Farm Cr	F	11.3	616.0	551.0	385	0	PL 78–534.
Fondulac Dam.	IL Tazwell ..	Fondulac Cr	F	2.3	579.0	530.0	97	0	PL 78–534.
Gull Lk Dam & Res.	MN Cass	Gull R	N	70.4	1,194.0	1,192.7	13,100	12,700	RHA 1899.
Highway 75 Dam & Res.	MN Bigstone, Lacqui, Parle.	Minnesota R	FC	11.1	952.3	947.3	2,790	910	FCA Oct 65.
Homme Dam & Res.	ND Walsh ..	Park R	FM	3.7	1,080.0	1,074.0	190	176	FCA of 22 Dec 44.
L&D 1	MN Hennepin, Ramsey.	Mississippi R.	N	13.0	725.1	722.8	5,800	5,500	RHA 1910.
L&D 2	MN Dakota, Wash.	Mississippi R.	N	8.0	687.2	686.5	11,810	11,000	RHA 1927.
L&D 3	MN Goodhue, Pierce.	Mississippi R.	N	17.8	675.0	674.0	17,950	17,650	RHA 1930.
L&D 4	WI Wabasha, Buffalo.	Mississippi R.	N	18.0	667.0	666.5	38,820	36,600	RHA 1930.
L&D 5	MN Winona, Buffalo.	Mississippi R.	N	6.2	660.0	659.5	12,680	12,000	RHA 1930.
L&D 5A	MN Winona, Buffalo.	Mississippi R.	N	7.2	651.0	650.0	7,500	7,000	RHA 1930.
L&D 6	MN Winona	Mississippi R.	N	8.4	645.5	644.5	8,870	8,000	RHA 1930.
L&D 7	MN Winona	Mississippi R.	N	2.6	639.0	639.0	13,440	13,400	RHA 1930.
	WI La-Crosse.		.....						
L&D 8	MN Houston	Mississippi R.	N	20.4	631.0	630.0	20,800	20,000	RHA 1930.
	WI Vernon ..		.....						
L&D 9	WI Crawford	Mississippi R.	N	28.7	620.0	619.0	29,125	28,300	RHA 1930.
	IA Allamakee.		.....						
L&D 10	IA Clayton ..	Mississippi R.	N	16.8	611.0	610.0	17,070	16,500	RHA 1930.
	WI Grant		.....						
L&D 11	IA Dubuque	Mississippi R.	N	19.1	603.1	602.0	21,100	20,000	PL 71–520.
L&D 12	IA Jackson	Mississippi R.	N	12.2	592.1	591.0	13,000	12,400	PL 71–520.
L&D 13	IL Whiteside	Mississippi R.	N	24.2	583.1	582.0	30,000	28,500	PL 71–520.
L&D 14	IA Scott	Mississippi R.	N	9.0	572.1	571.0	10,500	9,980	PL 71–520.
L&D 15	IL Rock Island.	Mississippi R.	N	5.5	561.1	559.0	3,725	3,540	PL 71–520.
L&D 16	IL Rock Island.	Mississippi R.	N	12.1	545.1	544.0	13,000	12,400	PL 71–520.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
L&D 17	IL Mercer ...	Mississippi R.	N	7.5	537.1	536.0	7,580	7,200	PL 71–520.
L&D 18	IL Henderson.	Mississippi R.	N	11.0	529.1	528.0	13,300	12,600	PL 71–520.
L&D 19	IA Lake	Mississippi R.	N	55.0	518.2	517.2	33,500	31,800	PL 71–520.
L&D 20	MO Lewis ...	Mississippi R.	N	5.8	481.5	476.5	7,960	7,550	PL 71–520.
L&D 21	IL Adams ...	Mississippi R.	N	8.6	470.1	469.6	9,390	8,910	PL 71–520.
L&D 22	MO Polke ...	Mississippi R.	N	8.4	459.6	459.1	8,660	8,230	PL 71–520.
Lac qui Parle Dam & Res.	MN Chippewa Swift.	Minnesota R	FC	119.3	941.1	931.2	13,500	6,400	FCA of 22 Jun 36.
Lagrange L&D.	IL Brown	Illinois R	N	0.0	429.0	429.0	10,500	10,500	PL 73–184.
Leech Lake Dam & Res.	MN Cass	Leech R	N	300.2	1,295.7	1,293.2	139,000	107,200	RHA of 1882 1895.
Little Kaukauna L&D.	WI Brown ...	Fox R	N	3.6	601.0	592.8	447	42.0	RHA of 1882 1885.
Little Chute L&D.	WI Outagamie.	Fox R	N	0.4	694.2	688.9	74	67	RHA of 1882 1885.
Lockport Lock.	IL Will	Chicago San Ship Canal.	FNP	2.7	579.0	577.5	1,850	1,800	RHA 1930.
Lower Appleton L&D.	WI Outagamie.	Fox R	N	0.2	710.9	706.3	43	40	RHA of 1882 1895.
Marseilles Lk & Dam.	IL LaSalle ...	Illinois R	N	0.7	483.0	482.8	1,400	1,320	PL 71–126.
Marsh Lake Dam & Res.	MN Swift, Lacqui, Parle.	Minnesota R	FC	23.9	941.1	937.6	8,650	5,150	FCA Jun 36.
Menasha Dam Lk Winnebago.	WI Winnebago.	Fox R	FN	452.0	746.8	743.5	181,120	168,500	
Mount Morris Dam.	NY Livingston.	Genesee R	F	337.4	760.0	585.0	3,300	0	PL 74–738.
O'Brien L&D	IL Cook	Calumet	N	0.3	581.9	578.2	50	50	RHA of 1946.
Peoria L&D	IL Peoria	Illinois R	N	0.0	440.0	440.0	27,800	27,800	PL 73–184.
Pine Dam & Res.	MN Crow Wing.	Pine R	N	40.4	1,230.3	1,227.3	13,900	13,000	RHA of 1899.
Pokegama Dam & Res.	MN Itasca ..	Mississippi R.	N	52.4	1,274.4	1,270.3	13,700	12,000	RHA of 1899.
Rapid Croche L&D.	WI Outagamie.	Fox R	N	3.4	608.5	602.1	568	0	RHA 1885.
Red Lake Dam & Res.	MN Clearwater.	Red Lake R	FA	1,810.0	1,174.0	1,173.5	288,800	287,300	FCA Dec 44.
Red Rock Dam & Res.	IA Marion ...	Des Monies R.	F	1,670.0	780.0	728.0	65,400	8,000	PL 75–761.
			R	72.0	728.0	690.0	8,000	0	PL 75–761.
Reservation Control Res.	MN Traverse. SD Roberts.	.....	FC	58.8	981.0	976.0	12,400	10,950	FCA 1936.
Sandy Lake Dam & Res.	MN Aitkin ...	Sandy R	N	37.5	1,218.3	1,214.3	10,600	8,200	RHA of 1899.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Saylorville Dam & Res.	IA Polk	Des Moines R.	F	586.0	890.0	836.0	16,700	5,950	FCA 1936.
			P	90.0	836.0	810.0	5,950	0	FCA.
St Anthony Falls Lwr L&D.	MN Hennepin.	Mississippi R.	N	0.0	750.0	750.0	50	50	RHA of 1937 1945.
St Anthony Falls Upr L&D.	MN Hennepin.	Mississippi R.	N	17.4	801.0	799.0	8,800	8,600	RHA of 1937 1945.
Starved Rock L&D.	IL LaSalle ...	Illinois R	N	1.0	459.0	458.0	1,155	1,020	PL 69–100.
Upper Appleton L&D.	WI Outagamie.	Fox R	N	7.4	738.7	735.4	1,171	1,040	RHA of 1882 1885.
Upper Kaukauna L&D.	WI Outagamie.	Fox R	N	1.1	656.8	652.8	134	115	RHA of 1882 1885.
White Rock Dam & Res.	MN Traverse. SD Roberts.	Bois De Souix.	FC	78.6	981.0	972.0	10,500	4,000	FCA 1936.
Winnibigoshish Dam & Res.	MN Cass Itasca.	Mississippi R.	N	98.7	1,300.9	1,296.9	98,700	62,000	RHA of 1899.
New England Division									
Ball Mountain Lk.	VT Windham.	West R	F	52.4	1,017.0	830.5	810	20	PL 78–534, 83–780.
Barre Falls Dam.	MA Worcester.	Ware R	F	24.0	807.0	761.0	1,400	0	PL 78–228.
Birch Hill Dam.	MA Worcester.	Millers R	F	49.9	852.0	815.0	3,200	0	PL 75–761.
Black Rock Lk.	CT Litchfield	Branch Brook.	F	8.5	520.0	437.0	190	21	PL 86–45.
Blackwater Dam.	NH Merrimack.	Blackwater R.	F	46.0	566.0	515.0	3,280	0	PL 75–111.
Buffumville Lk.	MA Worcester.	Little R	F	11.3	524.0	492.5	530	200	PL 77–228.
Colebrook River Lk.	CT Litchfield MA Bekshire.	West Branch. Farmington R.	F	50.2	761.0	708.0	1,185	750	PL 86–645.
Conant Brook Dam.	MA Hampden.	Conant Brook.	F	3.7	757.0	694.0	158	0	PL 86–645.
East Brimfield Lk.	MA Hampden, Worcester.	Quinebaug R.	F	29.9	653.0	632.0	2,300	360	PL 77–228.
Edward MacDowell Lk.	NH HIlls-boro.	Nubanusit Brook.	F	12.8	946.0	911.0	840	165	PL 75–111.
Everett Lk ..	NH Hillsboro, Merrimack.	Piscataquog R.	F	91.5	418.0	340.0	2,900	130	PL 75–761.
Franklin Falls Dam.	NH Belknap, Merrimack.	Pemigewasset R.	F	150.6	389.0	307.0	2,800	440	PL 75–111.
Hancock Brook Lk.	CT Litchfield	Hancock Brook.	F	3.9	484.0	460.0	266	40	PL 86–645.
Hodges Village Dam.	MA Worcester.	French R	F	13.3	501.0	465.5	740	0	PL 77–228.
Hop Brook Lk.	CT New Haven.	Hop Brook ..	F	6.9	364.0	310.0	270	21	PL 86–645.
Hopkinton Lk.	NH Merrimack.	Contoocook R.	F	70.1	416.0	380.0	3,700	220	PL 75–761.
Knightville Dam.	MA Hampshire.	Westfield R	F	49.0	610.0	480.0	960	0	PL 75–761.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Littleville Lk	MA Hampden, Hampshire.	Middle Br, Westfield R.	F	23.0	576.0	518.0	510	275	PL 85–500.
Mansfield Hollow Lk.	CT Tolland	Natchaug R	F	49.2	257.0	205.5	1,880	200	PL 77–228.
New Bedford-Fairhaven Hurr Barrier.	MA Bristol ..	.....	F	0.0	0.0	0.0	0	0	PL 85–500.
North Hartland Lk.	VT Windsor	Ottauquechee R.	F	68.8	546.5	425.0	1,100	215	PL 75–761.
North Springfield Lk.	VT Windsor	Black R	F	50.0	545.5	467.0	1,200	100	PL 75–761.
Northfield Br Lk.	CT Litchfield	Northfield Br	F	2.4	576.0	500.0	67	7	PL 86–645.
Otter Br Lk	NH Cheshire.	Otter Brook	F	17.6	781.0	701.0	374	70	PL 83–780.
Stamford Hurr Barrier.	CT Fairfield	.....	F	0.0	0.0	0.0	0	0	PL 86–645.
Surry Mountain Lk.	NH Cheshire.	Ashuelot R	F	31.7	550.0	500.0	970	260	PL 75–761.
Thomaston Dam.	CT Litchfield	Naugatuck R.	F	42.0	494.0	380.0	960	0	PL 78–534.
Townshend Lk.	VT Windham.	West R	F	32.9	553.0	478.0	735	95	PL 78–534, PL 83–780.
Tully Lk	MA Worcester.	East Br Tully R.	F	20.5	668.0	636.0	1,130	78	PL 75–761.
Union Village Dam.	VT Orange	Ompompanoosuc R.	F	38.0	564.0	420.0	740	0	PL 74–738.
West Hill Dam.	MA Worcester.	West R	F	12.4	264.0	234.0	1,025	0	PL 78–534.
West Thomspon.	CT Windham.	Quinebaug R.	F	25.6	342.5	305.0	1,250	200	PL 86–645.
Westville Lake.	MA Worcester.	Quinebaug R.	F	11.0	572.0	525.0	913	23	PL 77–228.
North Pacific Division									
Albeni Falls Dam, Lk Pend, Oreille.	ID Bonner ..	Pend Oreille R.	FNP	1,155.0	2,062.5	2,049.7	95,000	86,000	PL 81–516.
Applegate Lk.	OR Jackson	Applegate R	FIR	75.2	1,987.0	1,854.0	988	221	FCA 1962, PL 87–874, PL 87–874.
Big Cliff Dam.	OR Marion, Linn.	N Santiam R.	P	3.5	1,206.0	1,182.0	130	98	HD 544, PL 75–761, PL 87–874.
Blue River Lk.	OR Lane	Blue R	F	6.5	1,357.0	1,350.0	975	940	HD 531.
			FNI	78.8	1,350.0	1,180.0	940	133	PL 81–516.
Bonneville L&D Lk.	WA Skamania.	Columbia R	NP	138.0	77.0	70.0	20,800	19,850	RHA 1935.
Chena River Lakes.	AK North Star Burough.	Chena R	F	34.0	506.7	490.0	5,400	400	PL 90–483.
Chief Joseph Dam Rufus Woods Lk.	WA Douglas, Okanogan.	Columbia R	P	192.3	956.0	930.0	8,400	6,800	HD 693, PL 79–525.
Cottage Grove Lk.	OR Lane	Coast Fk, Willamete R.	F	29.8	791.0	750.0	1,155	295	HD 544, PL 75–761.
Cougar Lk ..	OR Lane	South Fk	F	11.3	1,699.0	1,690.0	1,280	1,235	HD 531.
			FNPI	143.9	1,690.0	1,532.0	1,235	635	PL 81–516.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
			P	9.9	1,532.0	1,516.0	635	602	PL 83–870.
Detroit Lk	OR Marion	North Santiam.	F	19.1	1,569.0	1,563.0	3,490	3,455	HD 544, PL 75–761.
			FNPI	281.6	1,563.5	1,450.0	3,455	1,725	
			P	40.3	1,450.0	1,425.0	1,725	1,415	
Dexter Dam	OR Lane	Middle Fk, Willamette R.	FNPI	4.8	695.0	690.0	990	940	HD 544, PL 75–761.
Dorena Lk	OR Lane	Cow R	F	5.5	835.0	832.0	1,885	1,815	HD 544.
			FNI	65.0	832.0	770.5	1,815	520	PL 75–761.
Dworshak Dam and Res.	ID Clearwater.	North Fk, Clearwater R.	FNP	2,016.0	1,600.0	1,445.0	17,090	9,050	HD 403, PL 87–874.
Fall Cr Dam and Lk.	OR Lane	Fall Cr	F	7.5	834.0	830.0	1,865	1,760	HD 531.
			FNI	107.5	830.0	728.0	1,760	460	PL 81–516
Fern Ridge Lk.	OR Lane	Long Tom R	F	15.7	375.1	373.5	10,305	9,340	HD 544.
			FNI	93.9	373.5	353.0	9,340	1,515	PL 75–761
Foster Lake	OR Linn	South Santiam R.	F	4.9	641.0	637.0	1,260	1,195	HD 544
			FNPI	24.9	637.0	613.0	1,195	895	PL 86–645
Green Peter Lk.	OR Linn	Middle Fk, Santiam R.	F	18.3	1,015.0	1,010.0	3,705	3,605	HD 531.
			FNPI	249.9	1,010.0	992.0	3,605	2,072	PL 81–516, PL 83–780.
Hills Creek Lk.	OR Lane	Middle Fk, Willamette R.	F	5.6	1,543.0	1,541.0	2,850	2,710	HD 531.
			FNPI	194.6	1,541.0	1,448.0	2,710	1,575	PL 81–516.
Howard Hanson Dam.	WA King	Green R	F	80.0	1,206.0	1,141.0	1,750	763	HD 531.
			FA	25.6	1,141.0	1,040.0	763	13	PL 81–516.
Ice Harbor Dam Lk Sacajawea.	WA Walla, Walla, Franklin.	Snake R	NP	24.9	440.0	437.0	8,370	8,210	HD 704, PL 79–14.
John Day Dam Lk Umatilla.	OR Sherman.	Columbia R	F	158.0	268.0	265.0	55,000	52,000	HD 531.
			FNP	150.0	265.0	262.0	52,000	49,000	PL 81–516.
			F	192.0	262.0	257.0	49,000	42,000	
Libby Dam Lk Koocanusa.	MT Lincoln	Kootenai R	FP	4,979.5	2,459.0	2,287.0	46,365	14,391	HD 531, PL 81–516.
Little Goose L&D Lk Bryan.	WA Columbia, Whitman.	Snake R	PN	49.0	638.0	633.0	10,030	9,620	HD 704, PL 79–14.
Lookout Point Lk.	OR Lane	Middle Fk, Willamette R.	P	12.2	825.0	819.0	2,090	1,860	HD 544.
			FNPI	324.2	926.0	825.0	4,255	2,090	PL 75–761.
Lost Creek Lk.	OR Jackson	Rogue R	FPIR	315.0	1,872.0	1,751.0	3,430	1,800	HD 566, PL 87–874.
Lower Granite L&D.	WA Garfield, Whitman.	Snake R	NPI	43.6	738.0	733.0	8,900	8,540	HD 704, PL 79–14.
Lucky Peak Dam and Lk.	ID Ada	Boise R	F	13.9	3,060.0	3,055.0	2,817	2,745	PL 79–526.
			FI	264.4	3,055.0	2,905.0	2,817	802	
Lwr Monumental L&D Lk HG West.	WA Walla, Walla, Franklin.	Snake R	NP	20.0	540.0	537.0	6,700	6,550	HD 704, PL 79–14.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
McNary L&D, Dam Lk Wallula.	WA Benton	Columbia R	NP	185.0	340.0	335.0	38,800	36,000	HD 704, PL 79–14.
	OR Umatilla								
Mill Creek Dam Lk.	WA Walla, Walla.	Mill Cr	F	7.5	1,265.0	1,205.0	225	53	HD 578, PL 75–761.
Mud Mountain Dam.	WA King, Pierce.	White R	F	106.3	1,215.0	895.0	963	0	PL 74–738.
The Dalles L&D Lk Celilo.	WA Klickitat	Columbia R	NP	52.5	160.0	155.0	11,200	10,350	HD 531, PL 81–516.
	OR Wasco								
Willow Creek Lk.	OR Morrow	Willow Cr	F	11.6	2,113.5	2,047.0	269	96	PL 89–298.
Wynoochee Dam and Lk.	WA Grays, Harbor.	Wynoochee R.	FMCA	65.4	800.0	700.0	1,170	193	HD 601, PL 93–251.
Ohio River Division									
Allegheny L&D 2.	PA Allegheny.	Allegheny R	N	0.0	721.0	710.0	0	0	RHA 1935.
Allegheny L&D 3.	PA Allegheny.	Allegheny R	N	0.0	734.5	721.0	0	0	RHA 1935.
Allegheny L&D 4.	PA Allegheny Westmoreland.	Allegheny R	N	0.0	745.0	734.5	0	0	RHA 1912.
Allegheny L&D 5.	PA Armstrong.	Allegheny R	N	0.0	756.8	745.0	0	0	RHA 1912
Allegheny L&D 6.	PA Armstrong.	Allegheny R	N	0.0	769.0	756.8	0	0	RHA 1912.
Allegheny L&D 7.	PA Armstrong.	Allegheny R	N	0.0	782.1	769.0	0	0	RHA 1912.
Allegheny L&D 8.	PA Armstrong.	Allegheny R	N	0.0	800.0	782.1	0	0	RHA 1912, 1935.
Allegheny L&D 9.	PA Armstrong.	Allegheny R	N	0.0	822.0	800.0	0	0	RHA 1935.
Allegheny Res Kinzua Dam.	PA Warren	Allegheny R	F	607.0	1,365.0	1,328.0	21,180	12,080	PL 74–738.
			FPCAR	549.0	1,328.0	1,240.0	12,080	1,900	
Alum Cr Lk	OH Delaware.	Alum Cr	F	53.1	901.0	888.0	4,852	3,387	PL 87–874.
			FMCR	79.2	888.0	885.0	3,387	3,105	
Atwood Lk	OH Tuscarawas.	Indian Fk Cr	F	26.1	941.0	928.0	2,460	1,540	PW 1933.
			FCR	7.6	928.0	922.5	1,540	1,250	
Barkley Dam Lk Barkley.	Ky Lyon, Livgst.	Cumberland R.	F	1,213.0	375.0	359.0	93,430	57,920	PL 79–525.
			FP	259.0	359.0	354.0	57,920	45,210	
			N	610.0	354.0	233.0	45,210	0	
Barren River Lk.	KY Allen, Barren.	Barren R	F	558.8	590.0	552.0	20,150	10,000	PL 75–261.
			FMR	190.3	552.0	525.0	10,000	4,340	
Beach City Lk.	OH Tuscarawas.	Sugar Cr	F	69.9	976.5	948.0	6,150	420	PW 1933.
			FCR	0.0	0.0	0.0	0	420	
Beech Fk Lk	WV Wayne	Beech Fk Cr	F	28.3	614.5	592.0	1,847	725	PL 87–874.
			FCR	5.0	592.0	583.5	725	460	
Belleville L&D.	WV Wood	Ohio R	N	0.0	582.0	560.0	0	0	RHA 1909.
	OH Meigs								
Berlin Lk	OH Mahoning, Portage.	Mahoning R	F	38.3	1,032.0	1,024.7	5,500	3,590	PL 75–761.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
			FMCAR	56.6	1,024.7	1,016.5	3,590	2,200	
Bluestone Lk.	WV Summers.	New R	F	592.6	1,520.0	1,410.0	9,180	2,040	PL 74–738.
			FCR	7.5	1,410.0	1,406.0	2,040	1,800	PL 75–761.
Bolivar Dam	OH Stark, Tuscarawas.	Sandy Cr	F	149.6	962.0	895.0	6,500	0	PW 1933.
Brookville Lk.	IN Franklin	E Fork of Whitewater R.	FMR	128.4	748.0	713.0	5,260	2,430	PL 75–761.
Buckhorn Lk	KY Leslie	Middle Fk of Kentucky R.	F	135.8	840.0	782.0	3,610	1,230	PL 75–761.
			FR	21.8	782.0	757.0	1,230	550	
Burnsville Lk.	WV Braxton	L Kanawha R.	F	51.5	825.0	789.0	1,902	965	PL 75–761.
			FCAR	10.2	789.0	776.0	965	553	
CJ Brown Dam & Res.	OH Clark	Buck Cr	F	26.8	1,023.0	1,012.0	2,720	2,120	PL 87–874.
CM Harden Lk.	IN Parke	Raccoon Cr	F	83.5	690.0	661.0	3,910	2,060	PL 75–761
			FAR	33.1	661.0	640.0	2,060	1,100	
Caesar Cr Lk.	OH Warren	Caesar Cr	F	140.2	883.0	849.0	6,110	2,830	PL 75–761.
			FMAR	88.7	849.0	800.0	2,830	700	
Cagles Mill Lk.	IN Putman	Mill Cr	F	201.0	704.0	636.0	4,840	1,400	PL 75–761.
Cannelton L&D.	KY Hancock	Ohio R	N	0.0	383.0	358.0	0	0	RHA 1909
	IN Perry								
Carr Fk Lk	KY Knott	Carr Cr	F	25.1	1,055.0	1027.0	1,120	710	PL 87–874.
			FAR	10.8	1,027.0	1009.0	710	530	
Cave Run Lk.	KY Rowan	Licking R	F	391.5	765.0	730.0	14,870	8,270	PL 74–738
			FAR	75.3	730.0	720.0	8,270	6,790	
Center Hill Lk.	TN Dekalb	Caney FK	F	762.0	685.0	648.0	23,060	18,220	PL 75–761.
			P	492.0	648.0	618.0	18,220	14,590	
Charles Mill Lk.	OH Ashland	Black Fk	F	80.6	1,020.0	997.0	6,050	1,350	PW 1933.
			FCR	4.5	997.0	993.0	1,350	827	
Cheatham L&D.	TN Cheatham.	Cumberland R.	P	19.8	385.0	382.0	7,450	5,630	RHA 1946, PL 396.
			N	84.2	382.0	345.0	5,630	0	PL 396.
Clendening Lk.	OH Harrison	Brush Fk	F	27.5	910.5	898.0	2,620	1,800	PW 1933.
			FCR	8.0	898.0	893.0	1,800	1,430	
Conemaugh River Lk.	PA Indiana, Westmoreland.	Conemaugh R.	F	270.0	975.0	880.0	6,820	300	PL 74–738, PL 75–761.
Cordell Hull Dam & Res.	TN Smith	Cumberland R.	PR	17.8	504.5	499.0	12,200	9,820	RHA 1946.
			NR	0.0	499.0	424.0	9,820	0	
Crooked Cr Lk.	PA Armstrong.	Crooked Cr	F	89.4	920.0	840.0	1,940	350	PL 74–738, PL 75–761.
Dale Hollow Lk.	TN Clay	Obey R	F	353.0	663.0	651.0	30,990	27,700	PL 75–761.
			P	496.0	651.0	631.0	27,700	21,880	
Dashields L&D.	PA Allegheny.	Ohio R	N	0.0	692.0	682.0	0	0	RHA 1909.
Deer Cr Lk	OH Pickaway.	Deer Cr	F	81.5	844.0	810.0	4,046	1,277	PL 75–761.
			FCR	14.6	810.0	796.0	1,277	727	
Delaware Lk	OH Delaware.	Olentangy R	F	118.0	947.0	915.0	8,550	1,270	PL 75–761
			FCAR	5.6	915.0	910.0	1,270	950	
Dewey Lk	KY Floyd	Johns Cr	F	76.1	686.0	650.0	3,340	1,100	PL 75–761
			FCR	4.9	650.0	645.0	1,100	880	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Dillon Lk	OH Muskingum.	Licking R	F	256.5	790.0	737.0	10,280	1,560	PL 75–761.
			FCR	4.4	737.0	734.0	1,560	1,330	
Dover Dam	OH Tuscarawas.	Tuscarawas R.	F	203.0	916.0	858.0	10,100	0	PW 1933.
E Br Clarion River Lake.	PA Elk	E Br Clarion R.	F	19.0	1,685.0	1,670.0	1,370	1,160	PL 78–526.
			FCAR	19.8	1,670.0	1,651.0	1,160	920	
E Fk Res Wm H Harsha Lk.	OH Clermont.	E Fk Little Miami R.	F	202.2	795.0	733.0	4,600	2,160	PL 75–761.
			FMCAR	73.6	733.0	683.0	2,160	820	
East Lynn Lk.	WV Wayne	E Fk Twelvepole.	F	65.3	701.0	662.0	2,351	1,005	PL 75–761.
			FCR	5.5	662.0	656.0	1,005	823	
Emsworth L&D.	PA Allegheny.	Ohio R	N	0.0	710.0	692.0	0	0	RHA 1909.
Fishtrap Lk	KY Pike	Levisa Fk ...	F	126.7	825.0	757.0	2,681	1,131	PL 75–761.
			FCAR	27.2	757.0	725.0	1,131	569	
Gallipolis L&D.	WV Mason	Ohio R	N	0.0	538.0	515.0	0	0	RHA 1935.
	OH Gallia ...	.....	.....	.....	.....	.....	.....	.....	.....
Grayson Lk	KY Carter ...	L Sandy R ..	F	89.6	681.0	645.0	3,633	1,509	PL 86–645.
			FCAR	10.7	645.0	637.0	1,509	1,159	
Green R L&D 1.	KY Henderson.	Green R	N	0.0	349.1	337.3	0	0	RHA 1888.
Green R L&D 2.	KY McLean	Green R	N	0.0	363.4	349.1	0	0	RHA 1888.
Green River Lk.	KY Taylor ...	Green R	F	479.1	713.0	675.0	19,100	8,210	PL 75–761.
			FAR	81.5	675.0	664.0	8,210	6,650	
Greenup L&D 3.	KY Greenup	Ohio R	N	0.0	515.0	485.0	0	0	RHA 1909.
	OH Scioto ..	.....	.....	.....	.....	.....	.....	.....	.....
Hannibal L&D.	WV Wetzel	Ohio R	N	0.0	623.0	602.0	0	0	RHA 1909.
	OH Monroe	.....	.....	.....	.....	.....	.....	.....	.....
Hildebrand L&D.	WV Monongalia.	Monongahela.	N	0.0	835.0	814.0	0	0	RHA 1950.
Huntington Lk.	IN Hunt	Wabash R ..	F	140.6	798.0	749.0	7,900	900	PL 85–500.
			FR	8.4	749.0	737.0	900	500	
J Percy Priest Dam & Res.	TN Davidson.	Stones R	F	252.0	504.5	490.5	22,720	14,400	PL 75–761.
			FP	15.0	490.5	489.5	14,400	14,000	
			FPR	0.0	489.5	483.0	14,000	11,630	
			PR	0.0	483.0	480.0	11,630	10,570	
JW Flannagan Dam & Res.	VA Dickenson.	Pound R	F	78.6	1,446.0	1,396.0	2,098	1,143	PL 75–761.
			FMCR	16.5	1,396.0	1,380.0	1,143	310	
Kentucky R L&D 1.	KY Carroll ..	Kentucky R	N	0.0	430.0	421.8	0	0	RHA 1879.
Kentucky R L&D 2.	KY Henry Owen.	Kentucky R	N	0.0	444.0	430.0	0	0	RHA 1879.
Kentucky R L&D 3.	KY Henry Owen.	Kentucky R	N	0.0	457.1	444.0	0	0	RHA 1879.
Kentucky R L&D 4.	KY Franklin	Kentucky R	N	0.0	470.4	457.1	0	0	RHA 1879.
Laurel River Lk.	KY Laurel, Whitley.	Laurel R	P	185.0	1,018.5	982.0	6,060	4,200	PL 86–645.
			R	250.6	982.0	760.0	4,200	0	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Leesvillie Lake.	OH Carroll ..	McGuire Cr.	F	17.9	977.5	963.0	1,470	1,000	PW 1933.
			FCR	5.5	963.0	957.0	1,000	829	
London L&D	WV Kanawha.	Kanawha R	N	0.0	614.0	590.0	0	0	RHA 1930.
Loyalhanna Lk.	PA Westmoreland.	Loyalhanna Cr.	F	93.3	975.0	910.0	3,280	210	PL 74–738.
			FC	0.0	0.0	0.0	0	0	PL 75–761.
M J Kirwan Dam & Res.	OH Portage	W. Br Mahoning R.	F	22.0	993.0	985.5	3,240	2,650	PL–74–738
			FCAR	52.9	985.5	951.0	2,650	570	PL 75–761.
Mahoning Cr Lk.	PA Armstrong.	Mahoning Cr.	F	64.7	1,162.0	1,098.0	2,370	280	PL 74–738.
			FRC	5.1	1,098.0	1,075.0	280	170	PL 75–761.
Markland L&D.	IN Switzerland. KY Gallatin	Ohio R	N	0.0	455.0	420.0	0	0	RHA 1909
Marmet L&D	WV Kanawha R.	Kanawha	N	0.0	590.0	566.0	0	0	RHA 1930.
Martins Fk Lk.	KY Harlan ..	Martins Fk of Clover R.	F	14.3	1,341.0	1,310.0	578	340	PL 89–298.
			FAR	3.1	1,310.0	1,300.0	340	274	
			R	3.7	1,300.0	1,265.0	274	0	
Maxwell L&D.	PA Fayette Washington.	Monongahela R.	N	0.0	763.0	743.5	0	0	RHA 1909.
McAlpine L&D.	KY Jefferson. IN Clark	Ohio R	N	0.0	420.0	383.0	0	0	RHA 1909.
Meldahl L&D.	KY Bracken OH Clermont.	Ohio R	N	0.0	485.0	455.0	0	0	RHA 1909.
Mississinewa Lk.	IN Miami	MIssissinewa R.	F	293.2	779.0	737.0	12,830	3,180	PL 85–500.
			FR	51.9	737.0	712.0	3,180	1,280	.
Mohawk Dam.	OH Coshocton.	Walhonding R.	F	285.0	890.0	799.2	7,950	0	PW 1933.
Mohicanville Dam.	OH Ashland	Lk Fork	F	102.0	963.0	932.0	8,800	0	PW 1933.
Monongahela R L&D 2.	PA Allegheny.	Monongahela R.	N	0.0	718.7	710.0	0	0	RHA 1902.
Monongahela R L&D 3.	PA Allegheny.	Monongahela R.	N	0.0	726.9	718.7	0	0	RHA 1905.
Monongahela R L&R 4.	PA Washington Westmoreland.	Monongahela R.	N	0.0	743.5	726.9	0	0	RHA 1909.
Monongahela R L&D 7.	PA Greene, Fayette.	Monongahela R.	N	0.0	778.0	763.0	0	0	RHA 1922.
Monongahela R L&D 8.	PA Greene, Fayette.	Monongahela R.	N	0.0	797.0	778.0	0	0	RHA 1922, 1950, 1973.
Monroe Lk ..	IN Monroe ..	Salt Cr	F	258.8	556.0	538.0	18,450	10,750	FCA 1958.
			FMA	159.9	538.0	515.0	10,750	3,280	.
Montgomery Island L&D.	PA Beaver	Ohio R	N	0.0	682.0	664.5	0	0	RHA 1909.
Morgantown L&D.	WV Monongalia Monongahela R.	N	0.0	814.0	797.0	0	0	RHA 1909.	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Mosquito Cr Lk.	OH Trumbull.	Mosquito Cr	F	21.7	904.0	901.4	8,900	7,850	PL 75–761.
			FMCAR	80.4	901.4	899.9	7,850	7,220	
N Br Kokosing River Lk.	OH Knox	North Br of Kokosing R.	F	13.9	1,146.0	1,121.0	1,140	154	PL 87–874.
N Fk Pound Lk.	VA Wise	N Fk Pound R.	F	8.0	1,644.0	1,611.0	349	154	PL 86–645.
			FMCR	1.3	1,611.0	1,601.0	154	106	.
New Cumberland L&D.	WV Hancock.	Ohio R	N	0.0	664.5	644.0	0	0	RHA 1909.
	OH Jefferson.		.....						
Newburgh L&D.	KY Henderson.	Ohio R	N	0.0	358.0	342.0	0	0	RHA 1909.
	IN Warrick ..		.....						
Nolin Lk	KY Edmonson.	Nolin R	F	439.2	560.0	515.0	14,530	5,790	PL 75–761.
			FR	106.4	515.0	490.0	5,790	2,890	
Ohio R L&D 52.	KY McCracken.	Ohio R	N	0.0	302.0	290.0	0	0	RHA 1909, 1910, 1918.
	IL Massac ..		.....						
Ohio R L&D 53.	KY Ballard ..	Ohio R	N	0.0	290.0	276.6	0	0	RHA 1909, 1910, 1918.
	IL Pulaski ...		.....						
Old Hickory L&D.	TN Davidson Sumner.	Cumberland R.	P	63.0	445.0	442.0	22,500	19,550	RHA 1946.
			N	357.0	442.0	375.0	19,550	0	
Opekiska L&D.	WV Monongahela R.	Monongahela R.	N	0.0	857.0	835.0	0	0	RHA 1950.
Paint Cr Lk	OH Ross, Highland.	Paint Cr	F	124.7	845.0	798.0	4,761	1,190	PL 75–761.
			FMCAR	11.4	798.0	787.5	1,190	770	
Paintsville Lk.	KY Johnson	Paint Cr	F	32.8	731.0	709.0	1,867	1,139	PL 89–298.
			FCAR	36.3	709.0	650.0	1,139	261	
Patoka Lk ...	IN DuBois ..	Patoka R	F	121.1	548.0	536.0	11,300	8,880	PL 89–298.
			FMCAR	167.3	536.0	506.0	8,880	2,010	
Piedmont Lk	OH Harrison	Stillwater Cr	F	32.2	924.6	913.0	3,170	2,310	PW 1933.
			FCR	8.6	913.0	909.0	2,310	1,987	
Pike Island L&D.	WV Ohio	Ohio R	N	0.0	644.0	623.0	0	0	RHA 1909.
	OH Belmont		.....						
Pleasant Hill Lk.	OH Ashland	Clear Fk	F	74.2	1,065.0	1,020.0	2,600	850	PW 1933.
			FCR	5.5	1,020.0	1,012.5	850	627	
R D Bailey Lk.	WV Mingo, Wyoming.	Guyandot R	F	169.5	1,155.0	1,035.0	2,850	630	PL 87–874.
			FCAR	12.2	1,035.0	1,012.0	630	440	
Racine L&D	WV Mason	Ohio R	N	0.0	560.0	538.0	0	0	RHA 1909.
	OH Meigs ...		.....						
Rough River Lk.	Grayson, Breckinridge.	Rough R	F	214.4	524.0	495.0	10,260	5,100	PL 75–761.
	Ridge		FMR	90.2	495.0	470.0	5,100	2,180	
Salamonie Lk.	IN Wabash	Salamonie R.	F	202.9	793.0	755.0	9,340	2,860	PL 85–500.
			FR	47.6	755.0	730.0	2,860	976	
Senecaville Lk.	OH Guernsey.	Seneca Fk	F	45.1	842.5	832.2	5,170	3,550	PW 1933.
			FCR	12.8	832.2	828.2	3,550	2,912	
Shenango River Lk.	PA Mercer ..	Shenango R	F	151.0	919.0	896.0	11,090	3,560	PL 75–761.
			FCAR	29.9	896.0	885.0	3,560	1,910	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Smithland L&D.	KY Livingston.	Ohio R	N	0.0	324.0	302.0	0	0	RHA 1909.
	IL Pope		.....						
Summersville Lk.	WV Nicholas.	Gauley R	F	221.9	1,710.0	1,1652.0	4,913	2,790	PL 75–761.
			FRCA	161.8	1,652.0	1,535.0	2,790	514	
Sutton Lk ...	WV Braxton	Elk R	FCAR	60.0	925.0	850.0	1,520	270	PL 75–761.
Tappan Lk ..	OH Harrison	L Stillwater Cr.	F	26.5	909.0	899.3	3,100	2,350	PW 1933.
			FCR	11.4	899.3	894.0	2,350	1,960	
Tionesta Lk	PA Forest ...	Tionesta Cr	F	125.6	1,170.0	1,085.0	2,770	480	PL 74–738. PL 75–761.
Tom Jenkins Dam, Burr Oak, Lk.	OH Athens	E Br Sandy Cr.	F	17.6	740.0	721.0	1,192	664	FCA 1944.
			FRM	5.8	721.0	710.0	664	394	PL 78–534.
Tygart Lake	WV Taylor ..	Tygart R	F	178.1	1,167.0	1,094.0	3,430	1,740	PWA 1934.
			FMACR	99.9	1,094.0	1,010.0	1,740	620	
Union City Res.	PA Erie	French Cr ...	F	47.6	1,278.0	1,210.0	2,290	0	PL 87–874.
Uniontown L&D.	KY Union ...	Ohio R	N	0.0	342.0	324.0	0	0	RHA 1909.
	IN Posey		.....						
W FK of Mill Cr Winton Woods Lk.	OH Hamilton.	W Fk Mill Cr	F	9.8	702.0	675.0	557	183	PL 79–526.
Willow Island L&D.	WV Pleasants.	Ohio R	N	0.0	602.0	582.0	0	0	RHA 1909.
	OH Washington.		.....						
Wills Cr Lk	OH Coshockton Wills Cr, Muskingum.		F	190.0	779.0	742.0	11,450	900	PW 1933.
			CR	0.0	0.0	0.0	0	0	
Winfield L&D.	WV Putnam	Kanawha R	N	0.0	566.0	538.0	0	0	RHA 1935.
Wolf Cr Dam, Lk Cumberland.	KY Russell	Cumberland R.	P	2,142.0	723.0	673.0	50,250	35,820	
			F	2,094.0	760.0	723.0	63,530	50,250	PL 75–761.
Woodcock Cr Lk.	PA Crawford.	Woodcock Cr.	F	15.0	1,209.0	1,181.0	775	325	FCA 1962.
			FCAR	5.0	1,181.0	1,162.5	325	100	
Youghiogheny R Lk.	PA Fayette	Youghiogheny R.	F	99.5	1,470.0	1,439.0	3,570	2,840	FCA 1938.
			FCAR	149.3	1,439.0	1,419.0	2,840	2,300	
South Atlantic Division									
Aberdeen L&D and Res.	MS Monroe	Tombigbee R.	N	3.9	190.5	189.5	4,359	3,883	PL 79–525.
Aliceville Lock Dam & Res.	AL Pickens	Tombigbee R.	N	7.6	136.5	135.5	8,655	7,945	PL 79–525.
Allatoona Dam & Res.	GA Bartow	Etowah R ...	F	302.6	860.0	840.0	19,201	11,862	PL 77–228.
			PMAR	284.6	840.0	800.0	11,862	3,251	
B Everett Jordan Dam & Lk.	NC Chatham.	Haw R	F	538.4	240.0	216.0	31,811	13,942	PL 88–253.
			FMCAR	140.4	216.0	202.0	13,942	6,658	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Bay Springs Lock Dam & Res.	MS Tishomingo.	Tombigbee R.	N	37.0	414.0	408.0	6,700	5,740	PL 79–525.
Buford Dam Lk, Sidney Lanier.	GA Forsyth, Gwinnett.	Chattahoochee R.	F	598.8	1,085.0	1,071.0	47,182	38,542	PL 79–14.
			PNMR	1,087.6	1,071.0	1,035.0	38,542	22,442	
Carters Dam & Res.	GA Murray	Coosawattee R.	F	89.2	1,099.0	1,074.0	3,880	3,275	PL 79–14.
			PRA	41.4	1,074.0	1,022.0	3,275	2,196	
Claiborne Lock Dam & Res.	AL Monroe	Alabama R	N	16.6	35.0	32.0	5,930	5,210	PL 79–14.
Clarks Hill Dam & Lk.	GA Columbia.	Savannah R	F	390.0	335.0	330.0	78,500	71,100	PL 78–534.
	SC McCormick.	.....	FP	1,045.0	330.0	312.0	71,100	45,000	
Coffeeville Lock Dam & Res.	AL Clark, Choctaw.	Tombigbee R.	N	19.9	32.5	30.0	8,500	7,500	PL 60–317.
Columbus Lock Dam & Res.	MS Lowndes.	Tombigbee R.	N	8.5	163.5	162.5	9,400	8,500	PL 79–525.
Demopolis Lock Dam & Res.	AL Sumter, Marengo.	Tombigbee R.	N	0.0	73.0	73.0	10,000	10,000	PL 60–317.
Falls Dam & Lk.	NC Wake ...	Neuse R	F	220.9	264.0	250.1	20,810	11,310	PL 89–298.
			FMCAR	89.7	250.1	236.5	11,310	2,600	
G W Andrews L&D and Res.	AL Houston	Chattahoochee R.	N	8.2	102.0	96.0	1,540	1,190	PL 79–14.
	GA Early	.....	.....	.....	.....	.....	.....	.....	
Gainesville L&D and Res.	AL Sumter, Greene.	Tombigbee R.	N	5.8	109.5	108.5	6,920	5,900	PL 79–525.
Hartwell Dam & Lk.	GA Hart	Savannah R	F	293.0	665.0	660.0	61,400	55,950	PL 81–516.
	SC Anderson.	.....	FP	1,416.0	660.0	625.0	55,950	27,650	
Holt Lock Dam & Res.	AL Tuscaloosa.	Black-Warrior R.	NP	3.3	187.0	186.0	3,296	3,252	PL 60–317.
Inglis Dam Lk Rousseau.	FL Levy, Marion, Citrus.	Cross FL Barge Canal.	N	13.0	27.5	24.0	4,030	2,040	PL 77–675.
Jim Woodruf L&D.	FL Gadsden, Jackson.	Apalachicola R.	NP	20.0	77.5	76.5	38,850	36,000	PL 79–14.
John H Kerr Dam & Res.	VA Mecklenburg.	Roanoke R	F	1,281.4	320.0	300.0	83,200	48,900	PL 78–534.
			FP	1,027.0	300.0	268.0	48,900	19,700	
John Hollis Bankhead L&D and Res.	AL Tuscaloosa.	Black-Warrior R.	NP	27.1	255.0	252.0	9,245	8,730	PL 60–168.
Lk Okeechobee.	FL Okeechobee, Glades, Hendry, Palm Beach, Martin.	Central and Southern FL.	FNIMC	2,859.0	17.5	10.5	454,900	326,000	PL 71–520, PL 75–392, PL 79–14, PL 80–858, PL 83–780, PL 90.
Lock A	MS Monroe	Tombigbee R.	N	0.9	220.5	219.5	980	850	PL 79–525.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Lock B	MS Monroe	Tombigbee R.	N	2.7	245.5	244.5	2,841	2,615	PL 79–525.
Lock C	MS Itawamba.	Tombigbee R.	N	1.6	270.5	269.5	1,699	1,586	PL 79–525.
Lock D	MS Itawamba.	Tombigbee R.	N	2.0	300.5	299.5	2,021	1,959	PL 79–525.
Lock E	MS Itawamba, Prentiss.	Tombigbee R.	N	0.9	330.5	329.5	889	821	PL 79–525.
Millers Ferry L&D.	AL Wilcox ...	Alabama R	NP	16.7	80.0	79.0	17,201	16,160	PL 79–14.
Okatibbee Dam & Res.	MS Lauderdale.	Okatibbee Cr.	F	46.5	352.0	343.0	6,580	3,800	PL 87–874.
		Chickasawbay R.	RMA	34.3	343.0	328.0	3,800	1,275	
Philpott Dam & Lk.	VA Henry ...	Smith R	F	34.2	985.0	974.0	3,370	2,880	PL 78–534.
			FP	111.2	974.0	920.0	2,880	1,350	
R B Russell Dam and Lk.	GA Elbert ...	Savannah R	F	140.0	480.0	475.0	29,340	26,653	PL 89–789.
	SC Abbeville.	.....	FP	126.8	475.0	470.0	26,653	24,117	
Robert F Henry Lock Dam & Res.	AL Autauga, Lowndes.	Alabama R	NP	44.6	125.0	124.0	13,300	10,470	PL 79–14.
Rodman Dam & Lk Ocklawaha.	FL Putman & Marion.	Cross FL Barge Canal.	N	48.0	23.2	20.0	17,350	12,950	PL 77–675.
S–10 & Water Cons Area 1.	FL Palm Beach.	Central and Southern FL.	F	181.9	18.3	17.0	141,250	141,250	PL 80–858.
			FIMC	273.2	17.0	14.0	141,250	26,00	
S–11 & Water Cons Area 2A.	FL Palm Beach Broward.	Central and Southern FL.	F	236.3	16.6	14.5	110,500	110,500	PL 80–858.
			FIMC	165.0	14.5	13.0	110,500	107,500	PL 83–780.
S–12 & Water Cons Area 3A.	FL Broward & Dade.	Central and Southern FL.	F	1,661.0	14.5	10.5	487,200	385,000	PL 80–858.
			FIMC	465.0	10.5	9.5	385,000	316,000	PL 83–780.
Selden Lock and Res.	AL Hale, Greene.	Black-Warrior R.	N	9.1	95.5	94.0	8,200	6,900	PL 60–317.
W Kerr Scott Dam & Res.	NC Wilkes ..	Yadkin R	F	112.0	1,075.0	1,030.0	4,000	1,475	PL 79–526.
			FM	33.0	1,030.0	1,000.0	1,475	675	
Walter F George L&D.	GA Clay	Chattahoochee R.	NP	244.0	190.0	184.0	45,181	36,375	PL 81–516.
	AL Henry	.....	.....	.....	.....	.....	.....	.....	.....
West Point Dam & Res.	GA Troup ...	Chattahoochee R.	NPMAR	306.1	635.0	620.0	25,864	15,512	PL 87–874.
William Bacon Oliver L&D and Res.	AL Tuscaloosa.	Black Warrior R.	N	0	122.9	122.9	790	790	PL 60–317.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
South Pacific Division									
Alamo Dam & Lk.	AZ Mohave, Yuma.	Bill Williams R.	F	1,046.2	1,235.0	1,174.0	13,307	7,045	PL 78–534.
Bear Dam ..	CA Mariposa.	Bear Cr	F	7.7	413.5	344.0	265	0	PL 78–534.
Black Butte Lk.	CA Tehama	Stony Cr	FI	137.1	473.5	414.6	4,453	577	PL 78–534.
Brea Dam & Res.	CA Orange	Brea Cr	F	4.0	279.0	208.0	163	0	FCA 1936.
Buchanan Dam H.V. Eastman Lk.	CA Madera	Chowchilla R.	F	45.0	587.0	559.0	1,785	1,482	PL 78–874.
			FI	140.0	587.0	466.0	1,785	484	
Burns Dam	CA Merced	Burns Cr	F	6.8	300.0	266.0	662	0	PL 78–534.
Carbon Canyon Dam & Res.	CA Orange	Carbon Cr ..	F	6.6	475.0	403.0	225	0	PL 74–738.
Coyote Valley Dam Lk Mendocino.	CA Mendocino.	East Fork, Russian R.	F	50.1	764.8	737.5	1,922	1,740	PL 75–761.
			IM	72.3	737.5	637.0	1,740	20	
Dry Cr (Warm Springs) Lk & Channel.	CA Sonoma	Dry Cr	F	136.0	495.0	451.1	3,600	2,600	PL 87–874.
			MR	225.0	451.1	291.0	2,600	500	
Farmington Dam.	CA San Joaquin, Stanislaus.	Littlejohn Cr	F	52.0	156.5	120.0	4,107	0	PL 78–534.
Fullerton Dam & Res.	CA Orange	Fullerton Cr	F	0.8	290.0	261.0	62	0	FCA 1936.
Hansen Dam Res.	CA Los Angeles.	Tujunga Wash.	F	25.4	1,060.0	990.0	781	0	FCA 1936.
Hidden Dam Hensley Lk.	CA Madera	Fresno R	F	65.0	540.0	485.8	1,567	811	PL 87–874.
			FI	85.0	540.0	448.0	1,567	280	
Isabella Lk	CA Kern	Kern R	FI	568.1	2,605.5	2,470.0	11,454	26	PL 785–34.
Lopez Dam Res.	CA Los Angeles.	Pocoima Wash.	F	0.4	1,272.9	1,253.7	40	0	FCA 1936.
Mariposa Dam.	CA Mariposa.	Mariposa Cr	F	15.0	439.5	370.0	512	0	PL 78–534.
Martis Cr Lk	CA Nevada	Martis Cr	F	19.6	5,838.0	5,780.0	762	61	PL 87–874.
Mathews Canyon Dam & Res.	NV Lincoln	Mathews Canyon.	F	6.3	5,461.0	5,420.0	300	0	PL 81–516.
Mojave River Dam & Res.	CA San Bernardino.	Mojave R	F	89.7	3,134.0	2,988.0	1,978	0	PL 86–645.
New Hogan Lk.	CA Calaveras.	Calaveras R	F	165.0	713.0	666.2	4,333	2,818	PL 78–534.
			FI	302.2	713.0	586.0	4,333	702	
Owens Dam	CA Mariposa.	Owens Cr	F	3.6	407.5	347.0	174	0	PL 78–534.
Painted Roc Dam & Res.	AZ Maricopa.	Gila R	F	2,491.5	661.0	524.0	53,200	0	PL 81–516.
Pine Canyon Dam & Res.	NV Lincoln	Pine Canyon.	F	7.8	5,675.0	5,604.0	254	0	PL 81–516.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Pine Flat Lk Kings R.	CA Fresno	Kings R	F	1,000.0	951.5	565.5	5,956	0	PL 78–534.
Prado Dam & Res.	CA Riverside.	Santa Ana R.	F	196.2	543.0	460.0	6,630	0	FCA 1936.
San Antonio Dam & Res.	CA Los Angeles.	San Antonio Cr.	F	7.7	2,238.0	2,125.0	145	0	FCA 1936.
Santa Fe Dam & Res.	CA Los Angeles.	San Gabriel R.	F	32.1	496.0	421.0	1,084	0	FCA 1936, 1941.
Sepolveda Dam & Res.	CA Los Angeles.	Los Angeles R.	F	17.4	710.0	668.0	1,335	0	FCA 1936.
Success Lk	CA Tulare ..	Tule R	FI	75.0	652.5	588.9	2,477	409	PL 78–534.
Terminus Dam Lk Kaweah.	CA Tulare ..	Kaweah R ..	FI	136.1	694.0	570.0	1,913	276	PL 78–534.
Whitlow Ranch Dam & Res.	AZ Pinal	Queen Cr ...	F	35.6	2,166.0	2,056.0	828	0	PL 79–526.
Whittler Marrows Dam & Res.	CA Los Angeles.	San Gabriel Rio Hondo R.	F	34.9	228.5	184.0	2,411	0	FCA 1936.
Southwestern Division									
Abiquiu Dam.	NM Rio Arriba.	Rio Chama	F	572.2	6,283.5	6,220.0	7,469	4,120	PL 80–858.
			FM	191.3	6,220.0	6,060.0	4,120	0	
Addicks Res	TX Harris ...	Buffalo Bayou.	F	200.8	112.0	71.1	16,423	0	HD250–83–2.
Aquilla Lk ...	TX Hill	Aquilla Cr ...	F	161.4	564.5	537.5	8,980	3,280	PL 90–483.
			MR	93.6	537.5	478.6	3,280	26	
Arcadia Lk ..	OK Oklahoma.	Deep Fork R.	F	64.4	1,029.5	1,006.0	3,820	1,820	PL 91–611.
			FMCR	27.4	1,006.0	970.0	1,820	20	
B A Steinhagen Lk.	TX Taylor, Jasper.	Neches R ...	F	24.5	83.0	81.0	13,700	10,950	SD98–76–1.
Bardwell Lk	TX Ellis	Waxahachie Cr.	F	79.6	439.0	421.0	6,040	3,570	PL 86–399.
			M	42.8	421.0	372.6	3,570	0	
Barker Res	TX Harris Ft Bend.	Buffalo Bayou.	F	209.0	106.0	73.2	16,734	0	HD250–83–2, RHA 1938.
Beaver Lk ..	AR Carrol, Benton, Washington.	White R	F	299.6	1,130.0	1,120.0	31,700	28,220	PL 83–780.
			FPM	925.1	1,120.0	1,077.0	28,220	15,540	PL 85–500.
Belton Lk	TX Bell	Leon R	F	640.0	631.0	594.0	23,600	12,400	PL 79–526.
			MI	372.7	594.0	470.0	12,400	42	HD88–81–1.
Benbrook Lk	TX Tarrant, Parker.	Clear Fk Trinity R.	F	170.4	724.0	694.0	7,630	3,770	HD103–771.
			NM	72.5	694.0	656.0	3,770	730	
Big Hill LK ..	KN Labette	Big HIll Cr ..	F	13.1	867.5	858.0	1,520	1,240	PL 87–874.
			FMR	27.2	858.0	814.0	1,240	70	HD572–87–2.
Birch Lk	OK Osage ..	Birch Cr	F	39.0	774.0	750.5	2,340	1,140	PL 87–874.
			FMCAR	15.8	750.5	730.0	1,140	384	HD563–87–2.
Blue Mountain Lk.	AR Yell, Logan.	Petit Jean R	F	233.3	419.0	384.0	11,000	2,910	PA 75–761.
Broken Bow Lk.	OK McCurtain.	Mountain Fk R.	F	450.2	627.5	599.5	18,000	14,200	PL 85–500.
			FRPMAC	469.8	599.5	559.5	14,200	9,200	
Bull Shoals Lk.	AR Baxter, Marion, Boone.	White R	F	2,360.0	695.0	654.0	71,240	45,440	PL 77–228.
	MO Ozark, Taney.		PF	1,003.0	654.0	628.5	45,440	33,800	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Canton Lk ..	OK Blain	N Canadian R.	F	265.8	1,638.0	1,615.4	15,710	7,910	PL 75–761.
			FMI	97.2	1,615.4	1,596.5	7,910	2,710	HD56–/75–3.
Canyon Lk	TX Comal ...	Guadalupe R.	F	346.4	934.0	909.0	12,890	8,240	PL 79–14.
			M	366.4	909.0	75.0	8,240	0	
Clearwater Lk.	MO Reynolds, Wayne.	Black R	F	391.8	567.0	494.0	10,400	1,630	PL 75–761.
Cochiti Lk ...	NM Sandoval, Sante Fe, Los Alamos.	Rio Grande	F	545.0	5,460.5	5,356.6	9,361	1,200	PL 86–645.
			FRC	43.0	5,356.6	5,330.0	1,200	0	
Conchas Lk	NM San Miguel.	Candian R ..	F	198.8	4,218.0	4,201.0	13,664	9,692	HD 308–74.
			FI	259.6	4,201.0	4,155.0	9,692	3,000	
Copan Lk ...	OK Washington.	L Caney R	F	184.3	732.0	710.0	13,380	4,850	PL 87–874.
	KS Chautauqua.	.....	FMCA	42.8	710.0	687.5	4,850	110	HD563–87–2.
Council Grove Lk.	KS Morris ...	Neosho R ...	F	63.8	1,289.0	1,274.0	5,400	3,230	PL 81–516.
			FMAR	48.5	1,274.0	1,240.0	3,230	42	
DeQueen Lk	AR Sevier ..	Rolling Fork R.	F	101.3	473.5	437.0	4,050	1,680	PL 85–500.
			FMCRQ	25.5	437.0	415.0	1,680	710	
Dierks Lk	AR Sevier, Howard.	Saline R	F	67.1	557.5	526.0	2,970	1,360	PL 85–500.
			FMCR	15.1	526.0	512.0	1,360	810	
Eldorado Lk	KS Butler ...	Walnut R	F	79.2	1,347.5	1,339.0	10,740	8,000	PL 89–298.
			FMAR	154.0	1,339.0	1,296.0	8,000	420	HD232–89–1.
Elk City Lk	KS Montgomery.	Elk R	F	239.5	825.0	796.0	13,150	4,450	HD440–76–1.
			FMA	44.8	796.0	764.0	4,450	64	
Eufaula Lk ..	OK McIntosh, Pittsburg, Haskell.	Candian R ..	F	1,510.9	597.0	585.0	147,960	105,480	PL 79–525.
			FNPM	1,463.0	585.0	565.0	105,480	46,120	
Fall River Lk	KS Greenwood.	Fall R	F	234.5	987.5	948.5	10,400	2,350	HD440–76–1.
			FA	15.0	948.5	940.0	2,350	1,170	
Fort Gibson Lk.	OK Wagoner.	Neosho (Grand) R.	F	919.2	582.0	554.0	51,000	19,900	FEC 1941.
			FP	53.9	554.0	551.0	19,100	16,950	RHA 1946.
Fort Supply Lk.	OK Woodward.	Wolf Cr	F	86.8	2,028.0	2,004.0	5,690	1,820	PL 74–738.
			FM	13.9	2,004.0	1,988.0	1,820	0	
Galisteo Dam.	NM Santa Fe.	Galisteo Cr	F	79.4	5,608.0	5,496.0	2,060	0	PL 86–645.
Georgetown Lk.	TX Williamson.	N.F. San Gabriel R.	F	87.6	834.0	791.0	3,220	1,310	PL 87–874.
			MC	29.2	791.0	699.0	1,310	0	HD 591–82–2.
Gillham Lk ..	AR Howard, Polk.	Cossatot R	F	188.7	569.0	502.0	4,680	1,370	PL 85–500.
			FMCQ	29.3	502.0	464.5	1,370	310	
Granger Lk	TX Williamson.	San Gabriel R.	F	162.2	528.0	504.0	11,040	4,400	PL 87–874.
			M	37.9	504.0	440.0	4,400	0	
Grapevine Lk.	TX Denton, Tarrant.	Denton Cr ..	F	243.1	560.0	535.0	12,710	7,280	HD103–77–1.
			M	154.3	535.0	451.0	7,380	41	
Great Salt Plains Lk.	OK Alfalfa ..	Salt Fk	F	240.0	1,138.5	1,125.0	27,730	8,693	PL 74–738.
		Arkansas R	FC	31.4	1,125.0	1,115.0	8,690	0	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Greers Ferry Lk.	AR Cleburne, Van Buren.	Little Red R	F	934.0	487.0	461.0	40,480	31,460	PL 75–761.
			FP	716.5	461.0	435.0	31,460	23,740	PL 83–780.
Heyburn Lk	OK Creek ...	Polecat Cr ..	F	48.4	784.0	761.5	3,700	917	PL 79–526.
			FM	3.8	761.5	55.5	917	394	
Hords Cr Lk	TX Coleman	Hords Cr	F	16.7	1,920.0	1,900.0	1,260	510	PL 77–228.
			M	5.8	1,900.0	1,848.0	510	0	
Hugo Lk	OK Choctaw	Kiamichi R	F	809.1	437.5	404.5	34,490	13,250	PL 79–526.
			FMCAR	127.2	404.5	390.0	13,250	4,500	
Hulah Lk	OK Osage ..	Caney R	F	257.9	765.0	733.0	13,000	3,570	PL 74–738.
	KS Chautauqua.	.....	FMA	31.1	733.0	710.0	3,570	0	PL 84–843.
Jemez Canyon Dam.	NM Sandoval.	Jemez R	F	73.0	5,232.0	5,196.1	2,877	1,370	PL 80–858 PL 81–516.
Joe Pool Lk	TX Dalla, Ellis, Tarrant.	Mountain Cr	F	1,238.0	536.0	522.0	10,940	7,470	PL 89–298.
			M	176.9	522.0	456.0	7,470	10	
John Martin Res.	CO Bent	Arkansas R	F	270.3	3,870.0	3,851.0	17,630	11,655	PL 74–738.
			FRC	350.9	3,851.0	0.0	11,655	0	
John Redmond Dam & Res.	KS Coffee ..	Neosho R ...	F	559.0	1,068.0	1,039.0	31,700	9,300	PL 81–516.
			FMAR	70.8	1,039.0	1,020.0	9,300	108	
Kaw Lk	OK Kay, Osage.	Arkansas R	F	919.4	1,044.5	1,010.0	38,020	17,040	PL 87–874.
	KS Cowley	.....	FMARC	343.5	1,010.0	978.0	17,040	5,590	
Keystone Lk	OK Tulsa	Arkansas R	F	1,180.0	754.0	723.0	54,300	23,600	PL 81–516.
			FNPMC	296.7	723.0	706.0	23,600	13,300	
L&D 01, Norrell.	AR Arkansas.	Arkansas Post Canal.	N	0.0	142.0	142.0	140	140	HD 758–79, RHA 1946.
L&D 02, Wilbur D. Mills Dam.	AR Desha, Arkansas.	Arkansas R	N	18.7	162.3	160.5	10,700	9,400	HD 758–79, RHA 1946.
L&D 03	AR Jefferson, Lincoln.	Arkansas R	N	8.3	182.3	180.0	3,750	3,180	HD 758–79, RHA 1946.
L&D 04	AR Jefferson.	Arkansas R	N	12.9	196.3	194.0	5,820	5,200	HD 758–79, RHA 1946.
L&D 05	AR Jefferson.	Arkansas R	N	14.4	213.3	211.0	6,900	5,550	HD 758–79, RHA 1946.
L&D 06, David D. Terry.	AR Pulaski	Arkansas R	N	9.6	231.3	229.0	4,830	4,130	HD 758–79.
L&D 07, Murray.	AR Pulaski	Arkansas R	N	24.7	249.7	247.0	10,350	8,100	RHA 1946.
L&D 08, Toad Suck Ferry.	AR Faulkner, Perry.	Arkansas R	N	8.7	265.3	263.0	4,130	3,600	RHA 1946.
L&D 09, Arthur V. Ormond L&D, W. Rockefeller Lk.	AR Conway	Arkansas R	N	15.8	287.0	284.0	5,660	4,910	HD 758–79.
L&D 10, Lk Dardanelle.	AR Pope Yell.	Arkansas R	NP	72.3	338.2	336.0	34,700	31,140	HD 758–79, RHA 1946.
L&D 11, Ozark-Jetta Taylor.	AR Franklin	Arkansas	NPR	25.3	372.5	370.0	11,100	8,800	RHA 1946, HD 758–79.

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
L&D 13, James W. Trimble.	AR Sebastian, Crawford.	Arkansas R	N	18.1	392.0	389.0	6,820	5,200	RHA 1946.
L&D 14, W. D. Mayo.	OK Sequoyah, Leflore.	Arkansas R	N	0.0	413.0	0.0	1,600	0	PL 79–525.
L&D 15, Robert S. Kerr Res.	OK Leflore, Sequoyah.	Arkansas R	NP	84.7	460.0	458.0	43,800	40,760	PL 79–525.
L&D 16, Webbers Falls Res.	OK Muskogee.	Arkansas R	NP	32.4	490.0	487.0	10,900	9,300	PL 79–525.
L&D 17, Chouteau.	OK Wagoner.	Verdigris R	N	0.0	511.0	511.0	2,270	2,270	PL 79–525, HD 758–79–2.
L&D 18, Newt Graham.	OK Wagoner.	Verdigris R	N	0.0	532.0	532.0	1,490	1,490	PL 97–525.
Lake O' The Pines.	TX Marion ..	Cypress Cr	F	579.5	249.5	228.5	38,200	18,700	PL 79–526.
			M	250.0	228.5	201.0	18,700	1,100	
Lavon Lk	TX Collin	East Fork, Trinity R.	F	275.6	503.5	492.0	29,450	21,400	HD 533–78–2.
			M	380.0	492.0	433.0	21,400	2,87	
Lewisville Lk Garza-Little Elm Dam.	TX Denton	Elm Fork Trinity R.	F	525.2	532.0	515.0	39,080	23,280	HD 403–77–1.
			M	436.0	515.0	433.0	23,280	12	
Marion Lk ...	KS Marion ..	Cottonwood R.	F	60.2	1,358.5	1,350.5	9,050	6,200	PL 81–516.
			FMAR	83.3	1,350.5	1,320.0	6,200	170	
Millwood Lk	AR Little R Hempstead.	Little R	F	1,650.0	287.0	259.2	95,200	29,200	PL 79–526.
			FMC	153.3	259.2	252.0	29,200	13,100	HD 785–79.
Navarro Mills Lk.	TX Navarro Hill.	Richland Cr	F	143.2	443.0	424.5	11,700	5,070	HD 498–83–2.
			M	53.2	424.5	375.3	5,070	0	
Nimrod Lk ..	AR Perry, Yell.	Fourche La Fave R.	F	307.0	373.0	342.0	18,300	3,550	FCA 1938.
Norfork Lk ..	AR Baxter, Fulton.	North Fork R.	F	731.8	580.0	552.0	30,700	21,990	PL 75–761.
	MO Ozark ..	.....	FP	707.0	552.0	510.0	21.990	12,320	FCA 1941
North Fork Lk.	TX Williamson.	N.F. San Gabriel R.	F	87.6	834.0	791.0	3,220	1,310	PL 87–874.
			MC	29.2	791.0	699.0	1,310	0	HD 591–82–2.
O. C. Fisher Lk.	TX Tom Green.	N. Concho R.	F	277.2	1,938.5	1,908.0	12,700	5,440	PL 77–228.
			M	80.4	1,908.0	1,836.0	5,440	3	
Oologah Lk	OK Rogers	Verdigris R	F	965.6	661.0	638.0	56,800	29,460	PL 75–761.
			FMN	544.1	638.0	592.0	29,460	1,120	
Optima Lk ..	OK Texas ...	N. Candian R.	F	100.5	2,779.0	2,763.5	7,640	5,340	PL 74–738.
			FMRC	117.7	2,763.5	2,726.0	5,340	1,335	
Pat Mayse Lk.	TX Lamar ...	Sanders Cr	F	64.6	460.5	451.0	7,680	5,993	PL 87–874.
			FMCR	119.9	451.0	415.0	5,993	996	HD 88–71.
Pine Cr	OK McCurtain.	Little R	F	388.1	480.0	443.5	17,230	4,980	PL 85–500.
			FMAC	77.6	443.5	414.0	4,980	700	HD 170–85–1.
Proctor Lk ..	TX Comanche.	Leon R	F	310.1	1,197.0	1,162.0	14,010	4,610	PL 83–780, HD 535–81–2.
Sam Rayburn Res.	TX Jasper, San Augustine, Angelina.	Angelina R	F	1,099.4	173.0	164.4	142,700	114,500	HD 981–76–1.
			PMC	1,446.2	164.4	149.0	114,500	74,040	
Santa Rosa	NM Guadalupe.	Pecos R	F	340.0	4,746.2	4,776.5	10,740	3,823	PL 83–780.
			FI	160.0	4,776.5	4,746.2	7,115	3,823	

APPENDIX E TO § 222.5—LIST OF PROJECTS—Continued

Project name [1]	State/county	Stream [1]	Project purpose [2]	Storage 1,000 AF	Elev limits feet M.S.L.		Area in acres		Auth legis [3]
					Upper	Lower	Upper	Lower	
Sardis	OK Pushmataah.	Jackfork Cr	F	122.6	607.0	599.0	16,960	13,610	HD 602–79–2.
			FMR	274.2	599.0	542.0	13,610	40	
Somerville Lk.	TX Washington, Lee, Burleson.	Yegua Cr ...	F	337.7	258.0	238.0	24,400	11,460	PL 83–780.
			M	143.9	238.0	200.0	11,460	0	
Stiatook	OK Osage ..	Hominy Cr ..	F	178.0	729.0	714.0	13,690	10,190	HD 563–87.
			FMARC	311.6	714.0	657.0	10,190	1,430	
Stillhouse H. Lk.	TX Bell	Lampasas R	F	390.6	666.0	622.0	11,830	6,430	PL 83–780.
			M	204.9	622.0	498.0	6,430	0	
Table Rock Lk.	MO Taney, Stone, Barry.	White R	F	760.0	931.0	915.0	52,250	43,070	PL 77–228.
	AR Carroll, Boone.		FP	1,181.50	915.0	881.0	43,070	27,300	FCA 1938.
Tenkiller Ferry Lk.	OK Cherokee, Sequoyah.	Illinois R	F	576.7	667.0	632.0	20,800	12,900	RHA 1946.
			FP	371.0	632.0	594.5	12,900	7,370	
Texoma Lk, Denison Dam.	TX Marshall	Red R	F	2,669.0	640.0	617.0	144,000	88,000	PL 75–761.
	OK Bryan, Cook, Grayson.	.....	FPM	1,612.0	617.0	590.0	88,000	41,000	
Toronto Lk	KS Woodson.	Verdigris R	F	179.8	931.0	901.5	11,740	2,660	HD 440–76–1.
			FMA	10.7	901.5	896.7	2,660	1,720	
Trinidad Lk	CO Las Animas.	Purgatorie R	F	58.0	6,260.0	6,230.0	2,107	1,453	PL 85–500.
			FI	20.0	6,230.0	0.0	1,453	0	
Two Rivers Dam.	NM Chaves	Rio Hondo R.	F	150.0	4,032.0	3,945.0	4,806	0	PL 83–780.
Waco Lk	TX Mclennan.	Bosque R ...	F	3.3	500.0	455.0	19,440	7,270	PL 83–780.
			M	100.8	455.0	370.0	7,240	0	HD 535–81–2.
Waurika Lk	OK Jefferson.	Beaver Cr ..	F	140.4	962.5	951.4	15,000	10,100	PL 88–253.
			FMCAR	199.7	951.4	910.0	10,100	830	
Whitney Lk	TX Hill, Bosquel.	Brazos R	F	1,372.0	571.0	533.0	49,820	23,560	PL 77–228.
			PM	381.9	533.0	425.0	23,560	475	HD 390–76–1.
Wister Lk	OK Leflore	Pouteau R ..	F	387.0	502.5	474.6	23,070	5,000	PL 75–761.
Wright Patman Lk.	TX Bowie, Cass.	Sulphur R ...	F	2,363.7	259.5	220.0	119,700	20,300	PL 79–526.
			FM	142.7	220.0	180.0	20,300	0	

[1] Res—Reservoir; Lk—Lake; Div—Diversion: R—River; Cr—Creek; Fk—Fork; L&D—Lock & Dam; GIWW—Gulf Intercoastal Waterway; FG—Floodgate; CS—Control Structure: DS—Drainage Structure; PS—Pump Station.
[2] F—Flood Control; N—Navigation; P—Hydropower; I—Irrigation; M—Municipal and/or Industrial Water/Supply; C—Fish and Wildlife Conservation; R—Recreation; A—Low Flow Augmentation or Pollution Abatement; Q—Quality or Silt Control.
[3] PL—Public Law; HD—House Document; RHA—River & Harbor Act; PW—Public Works: FCA—Flood Control Act; WSA—Water Supply Act.

[47 FR 44544, Oct. 8, 1982, as amended at 52 FR 15804, Apr. 30, 1987; 52 FR 23816, June 25, 1987; 57 FR 35757, Aug. 11, 1992. Redesignated at 60 FR 19851, Apr. 21, 1995]

§ 222.6 National Program for Inspection of Non-Federal Dams.

(a) *Purpose*. This regulation states objectives, assigns responsibilities and prescribes procedures for implementation of a National Program for Inspection of Non-Federal Dams.

(b) *Applicability*. This regulation is applicable to all Divisions and Districts having Civil Works functions.